C55.220/2:150-68

WORLD DATA CENTER A

Oceanography

CATALOGUE OF ACCESSIONED SOVIET PUBLICATIONS

1957 – 1968

DEC 1 1971

World Data Centers conduct international exchange of geophysical observations in accordance with the principles set forth by the International Council of Scientific Unions. WDC-A is established in the United States under the auspices of the National Academy of Sciences.

This catalogue is issued by WDC-A, Oceanography, which receives support for its activities from the National Science Foundation.

WORLD DATA CENTER A

Oceanography

CATALOGUE OF ACCESSIONED SOVIET PUBLICATIONS

1957 — 1968

World Data Center A
Oceanography
Rockville, Maryland 20852
March 1971

published by

U.S. DEPARTMENT OF COMMERCE
National Oceanographic and Atmospheric Administration
Environmental Data Service

ABSTRACT

This list and index was compiled by the staff of the Meteorological and Geoastrophysical Abstracts of the American Meteorological Society. It is a special supplement to the Catalogue of Accessioned Publications, 1957-1967 and Supplement No. 1 to the Catalogue.

ACKNOWLEDGMENTS

The following staff members of the Meteorological and Geoastrophysical Abstracts assisted in the preparation of this catalogue: Thomas W. Caless project leader, Marina Sze, cataloguing, and Betty Hardgrove, technical typing. Ronald E. Moffatt of WDC-A, Oceanography, provided technical assistance.

CONTENTS

Page

ABSTRACT -- ii

ACKNOWLEDGMENTS --------------------------------- ii

INTRODUCTION ------------------------------------ v

WORLD DATA CENTER A ----------------------------- vi

GENERAL INFORMATION

Arrangement of the Catalogue ----------------- viii

List of Institutions and
Corporate Authors -------------------------- ix

Keyword Index -------------------------------- ix

Author Index --------------------------------- ix

PART I - CATALOGUE ------------------------------ 1

PART II - KEYWORD INDEX ----------------------- 167

PART III - AUTHOR INDEX ------------------------ 291

Digitized by the Internet Archive
in 2012 with funding from
LYRASIS Members and Sloan Foundation

http://archive.org/details/catalogueofacces00igyw

INTRODUCTION

The World Data Center system was established in 1957 to collect data from the numerous and widespread observational programs of the International Geophysical Year (IGY) under the principles set forth by the International Council of Scientific Unions (ICSU) and to make such data readily accessible to interested scientists and scholars. The system consists of World Data Center A (WDC-A) located in the U.S.A.; WDC-B located in the U.S.S.R.; and several WDC-C's located in Western Europe, Australia, and Japan. WDC-A is established under the auspices of the U.S. National Academy of Sciences where the Coordination Office is located. WDC-A is divided into nine discipline centers whose addresses are given on pages vi and vii. These centers are located in institutions which, in the opinion of the Academy, can best serve the interests of science because of their data handling capabilities for the appropriate scientific disciplines. WDC-A, Oceanography, is collocated with the National Oceanographic Data Center (NODC) in Washington, D.C.

ICSU first assigned responsibility for the operation of the World Data Centers to its Comité Special de l'Année Géophysique Internationale (CSAGI). After completion of the IGY programs, CSAGI's responsibilities were terminated in 1959. ICSU then delegated the responsibility for the operation of the World Data Centers in the post-IGY period to its Comité International de Géophysique (CIG). This function is now discharged by the ICSU Panel on World Data Centers. The framework for continued international exchange of data is set forth in CIG's Guide to International Data Exchange Through the World Data Centers (for the period 1960-onwards) and the Intergovernmental Oceanographic Commission's Manual on International Oceanographic Data Exchange.

Each WDC is open to visitors and guest workers from any country; all data in the centers are accessible to visitors.

Arrangements can be made to borrow from WDC-A, Oceanography, any publication for which duplicates are available at the Center. This temporary use of publications may not exceed a period of one month, not including time of transmittal.

Copies or extracts of noncopyrighted materials may be provided on request, at a cost not to exceed that of reproduction and mailing. Details for obtaining data and information from the Center are given in the Catalogue of Data.

WORLD DATA CENTER A

World Data Center A consists of the Coordination Office and nine subcenters:

World Data Center A
Coordination Office
National Academy of Sciences
2101 Constitution Avenue, N.W.
Washington, D.C. 20418, U.S.A.

Telephone: (202) 961-1478

AIRGLOW, AURORA, COSMIC RAYS, FLARE ASSOCIATED EVENTS, IONOSPHERIC PHENOMENA, SOLAR & INTERPLANETARY PHENOMENA:

World Data Center A
Upper Atmosphere Geophysics
National Oceanic and Atmospheric Administration
Boulder, Colorado 80302, U.S.A.

Telephone: (303) 447-1000
Ext. 3381

GEOMAGNETISM, GRAVITY, and SEISMOLOGY:

World Data Center A
Geomagnetism, Gravity, and Seismology
Environmental Data Service, NOAA
Rockville, Maryland 20852, U.S.A.

Telephone: (301) 496-8160

GLACIOLOGY:

World Data Center A
Glaciology
U.S. Geological Survey
1305 Tacoma Avenue South
Tacoma, Washington 98402

Telephone: (206) 383-2861
Ext. 318

LONGITUDE and LATITUDE:

World Data Center A
Longitude and Latitude
U.S. Naval Observatory
Washington, D.C. 20390, U.S.A.

Telephone: (202) 254-4547

METEOROLOGY (and Nuclear Radiation):

World Data Center A
Meteorology
National Climatic Center
Federal Building
Asheville, North Carolina 28801, U.S.

Telephone: (704) 254-0961

OCEANOGRAPHY:

World Data Center A
Oceanography
National Oceanic and Atmospheric Administration
Rockville, Maryland 20852, U.S.A.

Telephone: (202) 693-3753

ROCKETS and SATELLITES:

World Data Center A
Rockets and Satellites
National Space Science Data Center
NASA Goddard Space Flight Center
Greenbelt, Maryland 20771, U.S.A.

Telephone: (301) 982-6695

TSUNAMIS:

World Data Center A
Tsunamis
National Oceanic and Atmospheric
Administration
P.O. Box 3887
Honolulu, Hawaii 96812, U.S.A.

Telephone: (808) 546-5698

UPPER MANTLE PROJECT:

World Data Center A
Upper Mantle Project
Lamont-Doherty Geological Observatory
Palisades, New York 10964, U.S.A.

Telephone: (914) 359-2900
Ext. 209

Arrangement of the Catalogue

This catalogue lists all articles contained in Soviet publications accessioned by World Data Center A, Oceanography, from 1957 through 1968. Suitable cross references are provided by means of keyword and author indexes.

This catalogue is designed for use in conjunction with the Catalogue of Accessioned Publications and Supplement No. 1 to the Catalogue. The publications and articles listed are grouped by institutions of origin. Preceding each article is an identifying catalogue number. The publication corresponding to this catalogue number is listed in either the Catalogue of Accessioned Publications or Supplement No. 1. The numbering system is designed after that used in other WDC-A, Oceanography, catalogues. The first two digits identify the originating country, which in this catalogue is the U.S.S.R. The next two digits, after the decimal point, identify the contributing institution. The name of the institution is printed in capital letters at the beginning of each group of references, preceded at the left by its identifying number. Where specific institutions are not identified separately, the institution is given as ".00". The final three digits following the dash represent the unique number for each publication. The articles within Soviet publications are indexed individually following the catalogue number of the publication. Thus, following catalogue number 37.00-021 (page 1), the articles included in that publication are numbered 37.00-021.1, 37.00-021.2, etc. The decimal number is entered beneath the catalogue number.

In addition to serving as a means of sequencing the publications and articles, the catalogue number constitutes a link between the indexes and the catalogue.

List of Institutions and Corporate Authors

37.	UNION OF SOVIET SOCIALIST REPUBLICS
37.00	Miscellaneous
37.02	Academy of Sciences, Kirghiz S.S.R.
37.04	Academy of Sciences, U.S.S.R. Institute of Oceanology
37.05	Academy of Sciences, U.S.S.R. Interagency Geophysical Committee
37.06	Academy of Sciences, U.S.S.R. Marine Hydrophysical Institute
37.07	Academy of Sciences, U.S.S.R. Oceanographic Commission
37.08	Soviet Antarctic Expedition, 1955-
37.09	Arctic and Antarctic Research Institute, Leningrad
37.11	Hydrometeorological Institute, Leningrad
37.12	Central Office of the Hydrometeorological Service, U.S.S.R.
37.15	Leningrad University
37.17	State Oceanographic Institute, Moscow
37.18	Academy of Sciences, U.S.S.R. Far East Branch, Geological Institute
37.20	Academy of Sciences, U.S.S.R. Geological Institute
37.22	All-Union Scientific Research Institute of Sea Fisheries and Oceanography
37.23	National Committee of Soviet Geologists
37.24	Academy of Sciences, U.S.S.R., Interagency Commission for Study of the Antarctic
37.25	Academy of Sciences, U.S.S.R., Interagency Commission for Study of the Antarctic
37.26	Central Forecasting Institute, Moscow
37.28	Polar Research and Planning Institute of Sea Fisheries and Oceanography, Murmansk
37.29	Institute of Aeroclimatology, Leningrad

Keyword Index

In the Keyword Index, the keywords in every title are placed in alphabetical sequence in capital letters. Below a keyword, all titles in the catalogue in which that word appears are listed. The corresponding catalogue number for each title is given at the left side of each column.

Author Index

The Author Index gives in alphabetical sequence the names of the authors of the articles listed in the catalogue. The corresponding catalogue number(s) follows the name.

PART I

CATALOGUE

37 UNION OF SOVIET SOCIALIST REPUBLICS

37.00 MISCELLANEOUS

37.00-021 .1
Strakhov, N. M.
O nekotorykh zakonomernostiakh denudatsii i perenosa osadochnogo materiala na ploshchadiakh gumidnykh klimatov.
On some features of removal and transport of sediment material in humid climates.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 5-27.

37.00-021 .2
Alekin, O. A. Brazhnikova, L. V.
Vynos rastvorennykh veshchestv s zemnoĭ poverkhnosti.
Carrying off of disintegrating material from the Earth's surface.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 28-38.

37.00-021 .3
Klenova, M. V. Nikolaeva, V. K.
Vzveshennye veshchestva nekotorykh rek SSSR.
Suspended material of some Soviet rivers.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 39-57.

37.00-021 .4
Lomanchenkov, V. S.
K voprosu o pitanii moreĭ Sovetskoĭ Arktiki osadochnym materialom na primere issledovaniia del'ty reki Indigirki.
The problem of feeding the Soviet Arctic seas with sedimentary matter according to research in the Indigirka River delta.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 58-64.

37.00-021 .5
Zelenov, K. K.
Obrazovanie vzveseĭ gidrookislov zheleza i aliuminiia v morskikh basseĭnakh v resul'tate vulkanicheskoĭ deiatel'nosti.
Formation in suspended matter of hydroxide particles and aluminium in marine basins as a result of volcanic activity.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 65-71.

37.00-021 .6
Bezrukov, P. L. Lisitsyn, A. P. Petelin, V. P.
Karta donnykh osadkov Mirovogo okeana.
Map of bottom sediments of the World Ocean.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 73-85.

37.00-021 .7
Lapina, N. N. Belov, N. A.
Osobennosti protsessa osadkoobrazovaniia v Severnom Ledovitom Okeane.
Peculiarities of the process of sediment formation in the northern Ice Ocean.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 86-97.

37.00-021 .8
Bezrukov, P. L. Lisitsyn, A. P. Romankevich, E. A.
Sovremennoe osadkoobrazovanie v severnoĭ chasti Tikhogo Okeana.
Recent sediment formation in the northern part of the Pacific Ocean.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 98-123.

37.00-021 .9
Lisitsyn, A. P.
Protsessy sovremennogo osadkoobrazovaniia v iuzhnoĭ i tsentral'noĭ chastiakh Indiĭskogo okeana.
Process of recent sedimentation in the southern and central parts of the Indian Ocean.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 124-174.

37.00-021 .10
Lisitsyn, A. P.
Raspredelenie i sostav vzveshennogo materiala v moriakh i okeanakh.
Distribution and content of suspended matter in seas and oceans.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 175-231.

37.00-021 .11
Lisitsyn, A. P.
Zakonomernosti ledovogo raznosa grubooblomochnogo materiala.
Ice dispersal of debris.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 232-284.

37.00-021 .12
Skopintsev, B. A.
Nekotorye rezul'taty izucheniia organicheskogo veshchestva v morskikh vodakh primenitel'no k poznaniiu protsessov osadkoobrazovaniia.
Some results of the study of organic matter in sea water compared with knowledge of the processes of sedimentation.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 285-291.

37.00-021 .13
Zverev, S. M. Kovylin, V. M. Udintsev, G. B.
Moshchnost' donnykh otlozheniĭ v okeane.

Thickness of the bottom deposits in the ocean.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 292-317.

37.00-021 .14
Lisitsyn, A. P.
Protsessy sovremennogo osadkoobrazovaniia v Beringovom more.
Processes of sediment formation in the Bering Sea.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 317-367.

37.00-021 .15
Petelin, V. P.
Granulometriia i raznos terrigennykh mineralov v Okhotskom more.
Granulation and dispersal of land minerals in the Okhotsk Sea.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 368-379.

37.00-021 .16
Petelin, V. P. Ostroumov, E. A.
Geokhimiia donnykh osadkov Okhotskogo moria.
Geochemistry of the bottom sediments of the Okhotsk Sea.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 380-403.

37.00-021 .17
Murdmaa, I. O.
Sovremennye morskie osadki v raĭone vulkanicheskoĭ zony Kuril'skikh ostrovov.
Recent marine sediments in the volcanic region of the Kuril Islands.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 404-418.

37.00-021 .18
Klenova, M. V.
Sovremennoe osadkoobrazovanie v Barentsvom more.
Recent sediment formation in the Barents Sea.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 419-436.

37.00-021 .19
Kulikov, N. N.
Osadkoobrazovanie v Karskom more.
Sediment formation in the Kara Sea.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennyĕ osadki moreĭ i okeanov, Moscow, 1961. p. 437-447.

37.00-021 .20
Glagoleva, M. A.
K geokhimia osadkov Chernogo moria.
On the geochemistry of sediments of the Black Sea.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 448-476.

37.00-021 .21
Gorshkova, T. I.
Donnye osadki i gruntovye rastvory Azovskogo moria.
Bottom sediments and soil solution in the Sea of Azov.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 477-503.

37.00-021 .22
Fedosov, M. V.
Nekotorye kharakteristiki osadkoobrazovaniia v Azovskom more.
Some characteristics of sediment formation in the Sea of Azov.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 504-511.

37.00-021 .23
Panov, D. G. Spichak, M. K.
Ob usloviiakh osadkonakopleniia v Azovskom more.
On the condition of sediment accumulation in the Sea of Azov.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 512-520.

37.00-021 .24
Strakhov, N. M.
O znachenii serovodorodnogo zarazheniia naddonnoĭ vody bacceĭna dlia autigennogo mineraloobrazovaniia v ego osadkakh (na primere Chernogo moria).
On the significance of hydrogen sulphide in the near-bottom water of a basin for the autogenesis of mineral formation in its sediments (the Black Sea for example).
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 521-548.

37.00-021 .25
Shishkina, O. V.
Tipy vod, formiruiushchikhsia v morskikh osadkakh v protsesse diageneza.
Types of water acting in marine sediments in the process of diagenesis.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 549-559.

37.00-021 .26
Tageeva, N. V. Tikhomirova, M. M. Korunova, V. V.
Voda pri diageneze morskikh osadkov (na primere severnykh moreĭ).
Water at the diagenesis of marine sediments (northern seas for example).
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 560-576.

37.00-021 Volkov, I. I.
.27 O zakonomernostiakh obrazovaniia i prevrashcheniia soedineniĭ sery v osadkakh Chernogo Moria.
Features of the formation and transformation of sulphur compounds in sediments of the Black Sea.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 577-596.

37.00-021 Ostroumov, E. A. Volkov, I. I.
.28 Fomina, L. S.
Raspredelenie form soedineniĭ sery vo donnykh otlozheniiakh Chernogo Moria.
Distribution of the forms of sulphur compounds in the sediments of the Black Sea.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 597-633.

37.00-021 Strakhov, N. M.
.29 K voprosu o faktorakh proobrazovaniia sery v otlozheniikh Chernogo Moria.
Concerning factors in the reorganization of sulphur in sediments of the Black Sea.
Soveshchanie po Sovremennym Morskim Osadkam, Moscow, May 1960, Sovremennye osadki moreĭ i okeanov, Moscow, 1961. p. 634-642.

37.00-023 Gamburtsev, G. A.
.1 Some new methods of seismological investigation.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:1-8, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1431-1437, 1957.

37.00-023 Veitsman, P. S.
.2 The correlation of seismic waves in seismic depth soundings of the Earth's crust.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:9-28, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1438-1452, 1957.

37.00-023 Savarenskiĭ, E. F.
.3 Seismological work in Japan.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:29-46, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1453-1468, 1957.

37.00-023 Kalinin, Iu. D.
.4 The organization of the network of magnetic observatories in the U.S.S.R. during the last 40 years.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:47-56, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1469-1477, 1957.

37.00-023 Kononkova, G. E. Kontoboitseva, N. V.
.5 Temperature oscillations in the surface layer of the sea caused by wave movement.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:57-64, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1478-1483, 1957.

37.00-023 Sisigina, T. I.
.6 Spectral composition of γ-radiation of elements of the uranium and thorium series.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:65-72, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1484-1490, 1957.

37.00-023 Shifrin, K. S. Rabinovich, Iu. I.
.7 The spectral indicatrices of large water drops and the spectral polarization of rainbows.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:73-89, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1491-1506, 1957.

37.00-023 Solov'ev, P. A.
.8 Earthquakes in central Yakutia.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:90-94, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1507-1509, 1957.

37.00-023 Tamrazyan, G. P.
.9 Destructive earthquakes in the Transcaucasus and the phases of the moon.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:95-97, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1510-1511, 1957.

37.00-023 Bulakh, E. G.
.10 The interpretation of the anomalies of Δg by the direct method.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:98-101, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1512-1514, 1957.

37.00-023 Enenshtein, B. S.
.11 Method of interpreting curves for electromagnetic soundings.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:102-108, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1515-1519, 1957.

37.00-023 Musaelyan, Sh. A.
.12 Centres of action in the atmosphere.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:109-113, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1520-1523, 1957.

37.00-023 Lidov, M. L.
.13 Resistance of an unoriented body in motion in a rarefied gas.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:114-119, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1524-1528, 1958 [1957?].

37.00-023 Mikirov, A. E.
.14 Analyser for cloud and rain particles.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:120-123, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12: 1529-1531, 1957.

37.00-023 Borisevich, E. S.
.15 Magnetoelectric oscillographs for experimental geophysical researches.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:124-126, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12, 1957. Thesis.

37.00-023 Pyaskovskaya-Fesenkova, E. V.
.16 Study of light scattering in the Earth's atmosphere.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:126-127, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12, 1957. Thesis.

37.00-023 Romanyuk, V. A.
.17 Determination of the force of gravity at sea by the pendulum method.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:127-128, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12, 1957. Thesis.

37.00-023 Rokityanskiĭ, I. I.
.18 Induced polarization in ion-conducting rocks.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:128-129, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12, 1957. Thesis.

37.00-023 Parkhomenko, E. I.
.19 The piezoelectric effect in rocks.
Akademiia Nauk SSSR, Bulletin of the Academy of Sciences, USSR, Geophysics Ser., No. 12:129-130, 1957. Transl. from the original Russian in its Izvestiia, Ser. Geofiz., No. 12, 1957. Thesis.

37.00-026 Preobrazhenskiĭ, V. S. Model', Iu. M.
.1 Kronotskiĭ lednikovyĭ uzel.
The Kronotski glacier group.
Avsiuk, G. A., ed., Teplovoĭ i vodnyĭ rezhim snezhno-lednikovykh tolshch, Moscow, 1965. p. 5-30.

37.00-026 Svatkov, N. M. Tsvetkov, D. G.
.2 Issledovanie lednikov tsentral'noĭ chasti Koriakskogo nagor'ia.
Study of glaciers of the central part of the Koryaki Highlands.
Avsiuk, G. A., ed., Teplovoĭ i vodnyĭ rezhim snezhno-lednikovykh tolshch, Moscow, 1965. p. 31-65.

37.00-026 Vilesov, E. N. Kurganov, V. V. Svatkov, N. M.
.3 Novye dannye o termike lednikov (po issledovaniiam 1961 g.).
Recent data on thermal properties of glaciers (according to 1961 research).
Avsiuk, G. A., ed., Teplovoĭ i vodnyĭ rezhim snezhno-lednikovykh tolshch, Moscow, 1965. p. 66-74.

37.00-026 Razumeĭko, N. G.
.4 Teploobmen vo l'du na kupolakh Zemli Frantsa Iosifa s ledianym pitaniem.
Heat exchange in ice of glacially alimented domes of Franz Josef Land.
Avsiuk, G. A., ed., Teplovoĭ i vodnyĭ rezhim snezhno-lednikovykh tolshch, Moscow, 1965. p. 75-80.

37.00-026 Khodakov, V. G.
.5 Nekotorye osobennosti taianiia nebol'shikh lednikov i snezhnikov.
Some characteristics of the melting of small glaciers and snow caps.
Avsiuk, G. A., ed., Teplovoĭ i vodnyĭ rezhim snezhno-lednikovykh tolshch, Moscow, 1965. p. 81-86.

37.00-026 Kotliakov, V. M. Plam, M. Ia.
.6 Podschet kolichestva tverdykh osadkov na gornykh lednikakh i rol' metelevogo perenosa v ikh pereraspredelenii (po

issledovaniiam na El'bruse).
Computation of the amount of solid precipitation on mountain glaciers and the role of transport by wind in its redistribution (according to studies on Mt. Elbrus).
Avsiuk, G. A., ed., Teplovoĭ i vodnyĭ rezhim snezhno-lednikovykh tolshch, Moscow, 1965. p. 87-117.

37.00-026 .7
Zinger, E. M. Koriakin, V. S.
Snezhnyĭ pokrov v basseĭne lednika Shokal'skogo na Novoĭ Zemle.
Snow cover in the Shokalski Glacier basin in Novaya Zemlya.
Avsiuk, G. A., ed., Teplovoĭ i vodnyĭ rezhim snezhno-lednikovykh tolshch, Moscow, 1965. p. 118-141.

37.00-026 .8
Chizhov, O. P. Engel'gardt, V. V.
Perenos snega vetrom na Novozemel'skom lednikovom pokrove.
Snow transport by wind over the glacier cover of Novaya Zemlya.
Avsiuk, G. A., ed., Teplovoĭ i vodnyĭ rezhim snezhno-lednikovykh tolshch, Moscow, 1965. p. 142-160.

37.00-026 .9
Lebedeva, I. M.
Protsessy vlagoobmena na lednike MGU (Poliarnyĭ Ural) i metodika ikh opredeleniia.
Moisture exchange processes on MGU Glacier (Polar Urals) and methods of their determination.
Avsiuk, G. A., ed., Teplovoĭ i vodnyĭ rezhim snezhno-lednikovykh tolshch, Moscow, 1965. p. 161-167.

37.00-026 .10
Voloshina, A. P.
Osnovnye rezul'taty zarubezhnykh issledovaniĭ teplovogo balansa gornykh lednikov umerennykh shirot do nachala MGG.
Main results of non-Russian studies of the heat balance of middle latitude mountain glaciers prior to IGY.
Avsiuk, G. A., ed., Teplovoĭ i vodnyĭ rezhim snezhno-lednikovykh tolshch, Moscow, 1965. p. 168-186.

37.00-026 .11
Lebedeva, I. M.
Teplovoĭ balans lednika Dugava (Alaĭskiĭ khrebet) vozmozhnosti iskusstvennogo usileniia ego taianiia.
Thermal balance of Dugava Glacier (Alai ridge) and possibilities of advancing its melting artificially.
Avsiuk, G. A., ed., Teplovoĭ i vodnyĭ rezhim snezhno-lednikovykh tolshch, Moscow, 1965. p. 187-192.

37.00-026 .12
Evteev, S. A.
Strukturnye issledovaniia morennykh otlozheniĭ i l'da, soderzhashchego morennyĭ material.
Investigation of moraine deposits, and ice containing morainic material.
Avsiuk, G. A., ed., Teplovoĭ i vodnyĭ rezhim snezhno-lednikovykh tolshch, Moscow, 1965. p. 193-198.

37.00-026 .13
Sukhodrovskiĭ, V. L.
Deliuvial'nyĭ protsess v prilednikovoĭ zone Zemli Frantsa-Iosifa.
Talus processes in the periglacial zone of Franz Josef Land.
Avsiuk, G. A., ed., Teplovoĭ i vodnyĭ rezhim snezhno-lednikovykh tolshch, Moscow, 1965. p. 199-208.

37.00-026 .14
Troitskiĭ, L. S.
O roli solifliuktsionnogo podpruzhivaniia v formirovanii ozernykh kotlovin Poliarnogo Priural'ia.
On the role of soil supersaturation processes in the formation of lake depressions in the Polar Urals.
Avsiuk, G. A., ed., Teplovoĭ i vodnyĭ rezhim snezhno-lednikovykh tolshch, Moscow, 1965. p. 209-212.

37.00-026 .15
Evteev, S. A.
Stroenie kraevykh chasteĭ lednikovykh pokrovov i formirovanie konechnomorennykh obrazovanii.
Structure of the marginal parts of the glacial cover and the formation of end moraine.
Avsiuk, G. A., ed., Teplovoĭ i vodnyĭ rezhim snezhno-lednikovykh tolshch, Moscow, 1965. p. 213-221.

37.00-026 .16
Sukhodrovskiĭ, V. L.
Poligonal'nye formy rel'efa na Zemle Frantsa Iosifa.
Polygon forms of relief in Franz Josef Land.
Avsiuk, G. A., ed., Teplovoĭ i vodnyĭ rezhim snezhno-lednikovykh tolshch, Moscow, 1965. p. 222-230.

37.00-026 .17
Svatkov, N. M.
Analiz izmereniĭ temperatury gruntov v Russkoĭ Gavani.
Analysis of soil temperature measurements in Russkaya Gavan'.
Avsiuk, G. A., ed., Teplovoĭ i vodnyĭ rezhim snezhno-lednikovykh tolshch, Moscow, 1965. p. 231-244.

37.00-028 .1
Groen, P.
Nekotorye voprosy teorii vnutrennikh voln.
Contribution to the theory of internal waves.
Ivanov, A. A., ed., Vnutrennie volny, Moscow, Izd. "Mir", 1964. p. 15-47. Transl. from the original English in Mededelingen en verhandelingen, Ser. B, 2(11), 1948.

37.00-028 .2
Keulegan, G. H.
Svoĭstva vnutrennikh uedinennykh voln.
Characteristics of internal solitary waves.
Ivanov, A. A., ed., Vnutrennie volny, Moscow, Izd. "Mir", 1964. p. 48-66. Transl. from the original English in U. S. Nat. Bureau of Standards, Journal of Research, 51(133):3-, 1953.

37.00-028
.3
Rattray, M.
Rasprostranenie i dissipatsiia dlinnykh vnutrennikh voln.
Propagation and dissipation of long internal waves.
Ivanov, A. A., ed., Vnutrennie volny, Moscow, Izd. "Mir", 1964. p. 67-94. Transl. from the original English in American Geophysical Union, Transactions, 38(4):495-, 1957.

37.00-028
.4
Eckart, C.
Vnutrennie volny v okeane.
Internal waves in the ocean.
Ivanov, A. A., ed., Vnutrennie volny, Moscow, Izd. "Mir", 1964. p. 95-115. Transl. from the original English in Physics of Fluids, 4(7):791-, 1961.

37.00-028
.5
Krauss, W.
Teoriia vnutrennikh sokolebatel'nykh voln.
Theory of internal oscillating waves.
Ivanov, A. A., ed., Vnutrennie volny, Moscow, Izd. "Mir", 1964. p. 116-135. Transl. from the original German, Theorie der internen Mitschwingungswellen, in Kieler Meeresforschungen, 15(1):3-, 1959.

37.00-028
.6
Yasui, M.
Vnutrennie volny v otkrytom okeane.
Internal waves in the open ocean.
Ivanov, A. A., ed., Vnutrennie volny, Moscow, Izd. "Mir", 1964. p. 136-167. Transl. from the original English in Oceanographical Magazine, 12(2):157-, 1961.

37.00-028
.7
Fjeldstad, J. E.
Nabliudeniia vnutrennikh prilivnykh voln.
Observations of internal tidal waves.
Ivanov, A. A., ed., Vnutrennie volny, Moscow, Izd. "Mir", 1964. p. 168-176. Transl. from the original English in U. S. Nat. Bureau of Standards, Circular 521: 39-, Nov. 28, 1952.

37.00-028
.8
Krauss, W.
Vnutrennie volny v raĭone iugo-zapadnee Islandii, vyzvannye meteorologicheskimi silami.
Meteorologically forced internal waves in the region south-west of Iceland.
Ivanov, A. A., ed., Vnutrennie volny, Moscow, Izd. "Mir", 1964. p. 177-184. Transl. from the original English from unidentified Rapports et procès-verbaux des réunions, 149(89), Sept. 1961.

37.00-028
.9
Haurwitz, B. Stommel, H. Munk, W.
O termicheskikh neodnorodnostiakh v okeane.
On the thermal unrest in the ocean.
Ivanov, A. A., ed., Vnutrennie volny, Moscow, Izd. "Mir", 1964. p. 185-212. Transl. from the original English in Bolin, B., ed., The atmosphere and the sea in motion, 1959.

37.00-028
.10
Krauss, W. Magaard, L.
O spektre vnutrennikh voln Baltiĭskogo moria.
On the spectrum of internal waves of the Baltic Sea.
Ivanov, A. A., ed., Vnutrennie volny, Moscow, Izd. "Mir", 1964. p. 213-235. Transl. from the original German, Zum Spectrum der internen Wellen der Ostsee, in Kieler Meeresforschungen, 17(2):137-, 1961.

37.00-028
.11
Yasui, M.
Vnutrennie volny v otkrytom okeane (vnutrennie volny bol'shikh periodov v raĭone okeanicheskoĭ stantsii pogody "Tango").
Internal waves in the open ocean (internal waves of long periods in the ocean weather station "Tango").
Ivanov, A. A., ed., Vnutrennie volny, Moscow, Izd. "Mir", 1964. p. 236-262. Transl. from the original English in Oceanographical Magazine, 12(2):185-, 1961.

37.00-028
.12
Carsola, A. J. Callaway, E. B.
Dva chastotnykh spektra korotkoperiodnykh vnutrennikh voln bliz poberezh'ia Iuzhnoĭ Kalifornii.
Two short-period internal wave frequency spectra in the sea off Southern California.
Ivanov, A. A., ed., Vnutrennie volny, Moscow, Izd. "Mir", 1964. p. 263-271. Transl. from the original English in Limnology and Oceanography, 7(2):115-, 1962.

37.00-028
.13
Gaul, R. D.
Nabliudeniia vnutrennikh voln v Kan'one Gudzon.
Observations of internal waves near Hudson Canyon.
Ivanov, A. A., ed., Vnutrennie volny, Moscow, Izd. "Mir", 1964. p. 272-288. Transl. from the original English in Journal of Geophysical Research, 66(11): 3821-, 1961.

37.00-028
.14
Lee, O. S.
Vliianie vnutrennikh voln na rasprostranenie zvuka v okeane.
Effect of an internal wave on sound in the ocean.
Ivanov, A. A., ed., Vnutrennie volny, Moscow, Izd. "Mir", 1964. p. 289-300. Transl. from the original English in Acoustical Society of America, Journal, 33(677):5-, 1961.

37.00-030
.1
Rossby, C. G.
Sovremennye problemy meteorologii.
Current problems in meteorology.
Bolin, B., ed., Atmosfera i okean v dvizhenii, Moscow, 1963. p. 9-61. Transl. from English.

37.00-030 Wexler, H.
.2 Antarkticheskaia konvergentsiia ili divergentsiia?
Antarctic convergence or divergence?
Bolin, B., ed., Atmosfera i okean v dvizhenii, Moscow, 1963. p. 62-79. Transl. from English.

37.00-030 Charney, J.
.3 Ob obshcheĭ tsirkuliatsii atmosfery.
On the general circulation of the atmosphere.
Bolin, B., ed., Atmosfera i okean v dvizhenii, Moscow, 1963. p. 80-101. Transl. from English.

37.00-030 Fjørtoft, R.
.4 Zavisimost' raspredeleniia i obshchego kolichestva kineticheskoĭ energii v atmosfere ot vneshnikh istochnikov tepla i prizemnogo treniia.
Some results concerning the distribution and total amount of kinetic energy in the atmosphere as a function of external heat sources and ground friction.
Bolin, B., ed., Atmosfera i okean v dvizhenii, Moscow, 1963. p. 102-126. Transl. from English.

37.00-030 Palmen, E.
.5 O poderzhanii zapasov kineticheskoĭ energii v atmosfere.
On the maintenance of kinetic energy in the atmosphere.
Bolin, B., ed., Atmosfera i okean v dvizhenii, Moscow, 1963. p. 127-143. Transl. from English.

37.00-030 Van Mieghem, J. Defrise, J.
.6 Van Isacker, J.
Ob izbiratel'noĭ roli sistem dvizheniia v obshcheĭ tsirkuliatsii atmosfery.
On the selective role of the motion systems in the atmospheric general circulation.
Bolin, B., ed., Atmosfera i okean v dvizhenii, Moscow, 1963. p. 144-156. Transl. from English.

37.00-030 Eliassen, A.
.7 Ob obrazovanii frontov v atmosfere.
On the formation of fronts in the atmosphere.
Bolin, B., ed., Atmosfera i okean v dvizhenii, Moscow, 1963. p. 157-171. Transl. from English.

37.00-030 Platzman, G.
.8 Reshenie nelineĭnogo uravneniia vikhria.
Solution of the nonlinear vorticity equation.
Bolin, B., ed., Atmosfera i okean v dvizhenii, Moscow, 1963. p. 172-182. Transl. from English.

37.00-030 Thompson, P.
.9 Nekotorye statisticheskie aspekty dinamicheskikh protsessov rosta i okkliuzii v prostykh baroklinnykh modeliakh.
Some statistical aspects of the dynamical processes of growth and occlusion in simple baroclinic models.
Bolin, B., ed., Atmosfera i okean v dvizhenii, Moscow, 1963. p. 183-195. Transl. from English.

37.00-030 Long, R.
.10 Laboratornaia model' vozdushnogo techeniia nad gorami S'erra-Nevada.
Laboratory model of air flow over the Sierra Nevada Mountains.
Bolin, B., ed., Atmosfera i okean v dvizhenii, Moscow, 1963. p. 196-206. Transl. from English.

37.00-030 Riehl, H.
.11 Ob obrazovanii kineticheskoĭ energii za schet kondensatsionnogo nagrevaniia.
On production of kinetic energy from condensation heating.
Bolin, B., ed., Atmosfera i okean v dvizhenii, Moscow, 1963. p. 207-236. Transl. from English.

37.00-030 Kuo, H.-L.
.12 Dinamika konvektivnykh vikhreĭ i obrazovanie glaza.
Dynamics of convective vortices and eye formation.
Bolin, B., ed., Atmosfera i okean v dvizhenii, Moscow, 1963. p. 237-251. Transl. from English.

37.00-030 Bergeron, T.
.13 Nauchnye metody analiza i prognoza pogody.
Methods in scientific weather analysis and forecasting.
Bolin, B., ed., Atmosfera i okean v dvizhenii, Moscow, 1963. p. 252-304. Transl. from English.

37.00-030 Cressman, G.
.14 Bezdivergentnyĭ barotropnyĭ prognoz dlia polushariia.
Hemispheric nondivergent barotropic forecasting.
Bolin, B., ed., Atmosfera i okean v dvizhenii, Moscow, 1963. p. 305-321. Transl. from English.

37.00-030 Phillips, N.
.15 Primer nelineĭnoĭ vychislitel'noĭ neustoĭchivosti.
Example of non-linear computational instability.
Bolin, B., ed., Atmosfera i okean v dvizhenii, Moscow, 1963. p. 322-326. Transl. from English.

37.00-030 Koo, C.-C.
.16 K voprosu ob ekvivalentnosti formulirovki zadachi prognoza pogody kak zadachi s nachal'nymi usloviiami i kak zadachi "evoliutsii".
On the equivalency of formulations of weather forecasting as an initial value problem and as an "evolution" problem.
Bolin, B., ed., Atmosfera i okean v

dvizhenii, Moscow, 1963. p. 327-334.
Transl. from English.

37.02 AKADEMIIA NAUK KIRGIZSKOI SSR

Academy of Sciences, Kirghiz SSR

37.02-001 Zabirov, R. D.
.1 Gliatsiologicheskie raboty na Tian'-Shane.
Glaciological work at Tian Shan.
Akademiia Nauk Kirgizskoĭ SSR. Tian'-Shan'skaia Fiziko-geograficheskaia Stantsiia, Materialy gliatsiologicheskikh issledovaniĭ--Tian'-Shan', No. 2:5-19, 1960.

37.02-001 Bondarev, L. G.
.2 Nedavnee nastupanie odnogo iz krupneĭshikh lednikov Tian'-Shania.
Recent advance of one of the largest glaciers of Tian Shan.
Akademiia Nauk Kirgizskoĭ SSR. Tian'-Shan'skaia Fiziko-geograficheskaia Stantsiia, Materialy gliatsiologicheskikh issledovaniĭ--Tian'-Shan', No. 2:21-28, 1960.

37.02-001 Miagkov, S. M.
.3 Opredelenie kolichestvennykh kharakteristik otstupaniia lednika Davydova po geomorfologicheskim priznakam.
Determination of the retreat of the Davidov Glacier from geomorphological indications.
Akademiia Nauk Kirgizskoĭ SSR. Tian'-Shan'skaia Fiziko-geograficheskaia Stantsiia, Materialy gliatsiologicheskikh issledovaniĭ--Tian'-Shan', No. 2:29-39, 1960.

37.02-001 Zabirov, R. D. Kinzhnikov, Iu. F.
.4 Povtornye s'emki lednika Kol'tor Vostochnyĭ.
Repetitive photography of the East Koltor Glacier.
Akademiia Nauk Kirgizskoĭ SSR. Tian'-Shan'skaia Fiziko-geograficheskaia Stantsiia, Materialy gliatsiologicheskikh issledovaniĭ--Tian'-Shan', No. 2:41-55, 1960.

37.02-001 Bondarev, L. G.
.5 Umen'shenie moshchnosti lednika Iuzhnyĭ Kara-Saĭ v 1943-1957 godakh.
Diminishing of the force of the South Kara-Sai Glacier, 1943-1957.
Akademiia Nauk Kirgizskoĭ SSR. Tian'-Shan'skaia Fiziko-geograficheskaia Stantsiia, Materialy gliatsiologicheskikh issledovaniĭ--Tian'-Shan', No. 2:57-61, 1960.

37.02-001 Blagoobrazov, V. A.
.6 Naledi gornoĭ sistemy Ak-Shiĭrak.
Ice patches in the Ak-Shiirak mountain system.
Akademiia Nauk Kirgizskoĭ SSR. Tian'-Shan'skaia Fiziko-geograficheskaia Stantsiia, Materialy gliatsiologicheskikh issledovaniĭ--Tian'-Shan', No. 2:63-76, 1960.

37.02-001 Gorbunov, A. P.
.7 O nekotorykh merzlotnykh iavleniiakh na syrtakh vnutrennego Tian'-Shania.
On certain phenomena of freezing in the Tian-Shan interior.
Akademiia Nauk Kirgizskoĭ SSR. Tian'-Shan'skaia Fiziko-geograficheskaia Stantsiia, Materialy gliatsiologicheskikh issledovaniĭ--Tian'-Shan', No. 2:77-89, 1960.

37.02-001 Tsigel'naia, I. D.
.8 Vodnyĭ balans Ozera Issyk-Kul'.
Water balance of Lake Issyk-Kul'.
Akademiia Nauk Kirgizskoĭ SSR. Tian'-Shan'skaia Fiziko-geograficheskaia Stantsiia, Materialy gliatsiologicheskikh issledovaniĭ--Tian'-Shan', No. 2:91-96, 1960.

37.02-001 Iveronova, M. I.
.9 Materialy nabliudeniĭ nad ispareniem s poverkhnosti snezhnogo pokrova na severnom sklone khrebta Terskeĭ Ala-Too.
Data from observations on the evaporation from surface snow cover on the north slope of the Terskei Ala-Too mountain range.
Akademiia Nauk Kirgizskoĭ SSR. Tian'-Shan'skaia Fiziko-geograficheskaia Stantsiia, Materialy gliatsiologicheskikh issledovaniĭ--Tian'-Shan', No. 2:97-120, 1960.

37.02-001 Ponomarenko, P. N.
.10 Nekotorye dannye o solnechnoĭ radiatsii v . prilednikovoĭ zone (verkhov'ia basseĭna reki Chon-Kyzyl-Su na severnom sklone Terskeĭ Ala-Too).
Data on the solar radiation in the sub-glacial zone (upper basin of the Chon-Kyzyl-Su river on the north slope of Terskeĭ Ala-Too Mountains).
Akademiia Nauk Kirgizskoĭ SSR. Tian'-Shanskaia Fiziko-geograficheskaia Stantsiia, Materialy gliatsiologicheskikh issledovaniĭ Tian'-Shan', No. 2:121-142, 1960.

37.02-002 Akhunbaev, I. K.
.1 Uchastie Akademii Nauk Kirgizskoĭ SSR v provedenii Mezhdunarodnogo Geofizicheskogo Goda.
Participation of the Kirghiz Academy of Sciences in the investigations of IGY.
Akademiia Nauk Kirgizskoĭ SSR. Tian'-Shanskaia Fiziko-geograficheskaia Stantsiia, Raboty . . . Gliatsiologiia, No. 1:5-8, 1958.

37.02-002 Zabirov, R. D.
.2 Oledenenie Sredneĭ Azii.
Glaciation of Central Asia.
Akademiia Nauk Kirgizskoĭ SSR. Tian'-

Shanskaia Fiziko-geograficheskaia Stantsiia, Raboty . . . Gliatsiologiia, No. 1:9-41, 1958.

37.02-002 Miagkov, S. M.
.3 Novye metody issledovaniia lednikov Tian'-Shania.
New methods of investigation of the Tian-Shan glaciers.
Akademiia Nauk Kirgizskoĭ SSR. Tian'-Shanskaia Fiziko-geograficheskaia Stantsiia, Raboty . . . Gliatsiologiia, No. 1:43-54, 1958.

37.02-002 Bondarev, L. G.
.4 Lednik Kolpakovskogo.
Kolpakovskiĭ Glacier.
Akademiia Nauk Krigizskoĭ SSR. Tian'-Shanskaia Fiziko-geograficheskaia Stantsiia, Raboty . . . Gliatsiologiia, No. 1:55-64, 1958.

37.02-002 Nozdriukin, V. K. Freĭfel'd, V. Ia.
.5 Nekotorye dannye o poverkhnostnom staivanii "mertvoĭ" chasti lednika Inyl'chek.
Some data on surface moraine of the Inyl'chek Glacier.
Akademiia Nauk Kirgizskoĭ SSR. Tian'-Shanskaia Fiziko-geograficheskaia Stantsiia, Raboty . . . Gliatsiologiia, No. 1:65-78, 1958.

37.02-002 Lashina, V. Ia.
.6 Nekotorye osobennosti pochvoobrazovatel'nogo protsessa na denudatsionnykh poverkhnostiakh podvergavshikhsia drevnemu oledeneniiu.
Some peculiarities of soil formation processes on denuded surfaces of ancient glaciation.
Akademiia Nauk Kirgizskoĭ SSR. Tian'-Shanskaia Fiziko-geograficheskaia Stantsiia, Raboty . . . Gliatsiologiia, No. 1:79-91, 1958.

37.04 AKADEMIIA NAUK SSSR. INSTITUT OKEANOLOGII

Academy of Sciences, USSR. Institute of Oceanology

37.04-003 Burkov, V. A. Arsen'ev, V. C.
.1 Attempt to distinguish water masses in the contact zone of the Kuroshio and Kuril Currents.
California. Univ. Scripps Institution of Oceanography, La Jolla, March 1960. p. I 1 - I 8. Transl. of the original Russian Opyt vydeleniya vodnykh mass v zone soprikosnoveniya Kurosio i Kuril'skogo techeniya, in Akad. Nauk. SSSR. Institut Okeanologii, Trudy, 27:5-11, 1958.

37.04-003 Burkov, V. A.
.2 On the hydrology of the Komandoro-Kamchatka region of the Pacific Ocean in the spring.
California. Univ. Scripps Institution of Oceanography, La Jolla, March 1960. p. II 1 - II 11. Transl. of the original Russian K gidrologii Komandoro-Kamchatskogo raĭona Tikhogo okeana v vesennee vremya, in Akad. Nauk. SSSR. Institut Okeanologii, Trudy, 27:12-21, 1958.

37.04-003 Smetanin, D. A.
.3 Hydrochemistry in the region of the Kuril-Kamchatka Trench. Pt. 1, Certain questions of the hydrology and chemistry of the lower subarctic water in the region of the Kuril-Kamchatka Trench.
California. Univ. Scripps Institution of Oceanography, La Jolla, March 1960. p. III 1 - III 37. Transl. of the original Russian Gidrokhimiya raĭona Kurilo-Kamchatskoi glubokovodnoĭ vpadiny. 1, Nekotorye voprosy gidrologii y khimii nizhneĭ subarkticheskoĭ vody v raione Kurilo-Kamchatskoĭ vpadiny, in Akad. Nauk SSSR. Institut Okeanologii, Trudy, 27:22-54, 1958.

37.04-003 Beklemishev, K. V. Burkov, V. A.
.4 The connection between plankton distribution and the distribution of water masses in the frontal zone of the north-western part of the Pacific Ocean.
California. Univ. Scripps Institution of Oceanography, La Jolla, March 1960. p. IV 1 - IV 12. Transl. from the original Russian Sviaz' raspredeleniya planktona s raspredeleniem vodnykh mass v zone frontov severo-zapadnoĭ chasti Tikhogo Okeana, in Akad. Nauk SSSR. Institut Okeanologii, Trudy, 27:55-65, 1958.

37.04-003 Semina, G. I.
.5 Relation between phytogeographic zones in the pelagial of the northwestern part of the Pacific Ocean with the distribution of water masses in the region.
California. Univ. Scripps Institution of Oceanography, La Jolla, March 1960. p. V 1 - V 13. Transl. from the original Russian Svyaz' fitogeograficheskikh zon v pelagiali severo-zapadnoĭ chasti Tikhogo Okeana s raspredeleniem vodnykh mass v etom raione, in Akad. Nauk SSSR. Institut Okeanologii, Trudy, 27:66-76, 1958.

37.04-003 Ostroumov, E. A. Shilov, V. M.
.6 The distribution of ferrous sulfide and hydrogen sulfide in the bottom deposits of the northwestern part of the Pacific Ocean.
California. Univ. Scripps Institution of Oceanography, La Jolla, March 1960. p. VI 1 - VI 10. Transl. from the original Russian Raspredeleniye sernistogo zheleza i serovodoroda v donnikh otlozheniya severo-zapadnoĭ chasti Tikhogo okeana, in Akad. Nauk SSSR. Institut Okeanologii, Trudy, 27:77-85, 1958.

37.04-004 Bogorov, V. G. Dobrovol'skiĭ, A. D.
.1 Petelin, V. P.
Pervye ekspeditsii "Vitiazia" po programme Mezhdunarodnogo Geofizicheskogo Goda (25-ĭ, 26-ĭ i 27-ĭ reĭsy).
First expeditions of the "Vitiaz" as part of the IGY program (Cruises 25, 26, 27).
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:3-22, 1960.

37.04-004 Liakhov, M. E.
.2 K kharakteristike klimaticheskikh zon tsentral'noĭ chasti Tikhogo okeana.
Characteristics of the climatic zones of the central Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:23-28, 1960.

37.04-004 Artanova, A. K.
.3 Osobennosti vetrovogo rezhima na iugozapade severnoĭ chasti Tikhogo okeana za vremia pervogo (25-go) reĭsa "Vitiazia."
Peculiarities of the wind regime in the southwest part of the North Pacific during the first cruise (25th) of the "Vitiaz."
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:29-39, 1960.

37.04-004 Fronert, V. V.
.4 Zona mezhpassatnykh zapadnykh vetrov v tsentral'noĭ chasti Tikhogo okeana.
Zone of intertrade western winds in the central Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:40-43, 1960.

37.04-004 Kutiavina, M. A.
.5 Nabliudeniia za passatnoĭ inversieĭ v 26-m reĭse "Vitiazia."
Observations of trade inversion in the 26th cruise of the "Vitiaz."
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:44-46, 1960.

37.04-004 Dobrovol'skiĭ, A. D. Leont'eva, V. V.
.6 Kuksa, V. I.
K kharakteristike struktur i vodnykh mass zapadnoĭ i tsentral'noĭ chasteĭ Tikhogo okeana.
Characteristics of the structure of the water masses of the west and central parts of the Pacific Ocean.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:47-57, 1960.

37.04-004 Smetanin, D. A.
.7 Nekotorye cherty khimii vod tsentral'noĭ chasti Tikhogo okeana.
Some features of the chemistry of water in the central Pacific.
Akademiia Nauk SSSR. Institut Okeanologii Trudy, 40:58-71, 1960.

37.04-004 Leont'eva, V. V.
.8 Nekotorye dannye po gidrologii vpadin Tonga i Kermadek.
Some data on the hydrology of the Tonga and Kermadec Trenches.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:72-82, 1960.

37.04-004 Fomichev, A. V.
.9 K kharakteristike struktury vodnykh mass Peruanskogo techeniia.
Characteristics of water masses of the Peru Current.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:83-92, 1960.

37.04-004 Burkov, V. A. Ovchinnikov, I. M.
.10 Osobennosti struktury zonal'nykh potokov i meridional'noĭ tsirkuliatsii vod v tsentral'noĭ chasti Tikhogo okeana zimoĭ severnogo polushariia.
Structure of zonal streams and meridional circulation in the central Pacific during the Northern Hemisphere winter.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:93-107, 1960.

37.04-004 Burkov, V. A. Arsen'ev, V. S.
.11 Ovchinnikov, I. M.
K poniatiiu o severnom i iuzhnom tropicheskikh frontakh v okeane.
The notion of northern and southern tropical fronts in the ocean.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:108-120, 1960.

37.04-004 Burkov, V. A. Ovchinnikov, I. M.
.12 Issledovanie ekvatorial'nykh techeniĭ k severu ot Novoĭ Gvinei.
Investigations of equatorial currents to the north of New Guinea.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:121-134, 1960.

37.04-004 Bogdanov, K. T. Popov, B. G.
.13 Techeniia poverkhnostnogo sloia zapadnoĭ chasti Tikhogo okeana.
Currents of the surface layer of the western Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:135-141, 1960.

37.04-004 Koshliakov, M. N.
.14 Issledovaniia vetrovykh i konvektsionnykh zonal'nykh techeniĭ v prilozhenii k ekvatorial'no-tropicheskoĭ chasti Tikhogo okeana.
Investigation of wind and convective zonal currents with application to the equatorial-tropical part of the Pacific Ocean.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:142-151, 1960.

37.04-004 Solov'ev, V. S.
.15 Nulevaia dinamicheskaia poverkhnost' v zapadnoĭ chasti Tikhogo okeana.
Zero dynamic surface in the western Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:152-161, 1960.

37.04-004 Fedorov, K. N.
.16 K voprosu ob otsenke glubinnykh techeniĭ v raĭone plavaniia.
Estimation of deep currents in the region under investigation.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:162-166, 1960.

37.04-004 Kozlianinov, M. V.
.17 O nekotorykh opticheskikh kharakteristikakh vod tsentral'noĭ chasti Tikhogo okeana.
On optical characteristics of the water of the central Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:167-174, 1960.

37.04-004 Sabinin, K. D. Gamutilov, A. E.
.18 O vozmozhnosti primeneniia laboratornogo interferometra ITR-2 dlia opredeleniia solenosti morskoĭ vody.
Possible use of the laboratory interferometer ITR-2 for sea water salinity determination.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:175-183, 1960.

37.04-004 Sabinin, K. D. Shcherbinin, A. D.
.19 Otsenka tochnosti raboty batitermografa i elektrobatitermozonda i vozmozhnosti ikh primeneniia dlia izucheniia poverkhnostnogo sloia moria.
Precision bathythermographs and electrobathythermosondes and their use in the investigation of the surface layer of the sea.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 40:184-188, 1960.

37.04-005 Bogorov, V. G.
.1 Geograficheskie zony v pelagiali tsentral'noĭ chasti Tikhogo okeana (po materialam 26-go reĭsa "Vitiazia").
Geographical zones in the pelagic central Pacific (from data of the 26th cruise of the "Vitiaz").
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:8-16, 1960.

37.04-005 Semina, G. I.
.2 Raspredelenie fitoplanktona v tsentral'noĭ chasti Tikhogo okeana.
Distribution of phytoplankton in the central Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:17-30, 1960.

37.04-005 Geĭnrikh, A. K.
.3 Gorizontal'noe raspredelenie kopepod v tsentral'noĭ chasti Tikhogo okeana i opredeliaiushchie ego factory.
Horizontal distribution of copepods in the central Pacific and the determinant factors.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:31-41, 1960.

37.04-005 Geĭnrikh, A. K.
.4 O pripoverkhnostnom planktone tsentral'noĭ chasti Tikhogo okeana.
On the subsurface plankton in the central Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:42-47, 1960.

37.04-005 Ponomareva, L. A.
.5 O raspredelenii biomassy planktona v tropicheskikh vodakh zapadnoĭ chasti Tikhogo okeana.
Distribution of plankton biomass in the tropical waters of the western Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:48-54, 1960.

37.04-005 Vinogradov, M. E.
.6 Kolichestvennoe raspredelenie glubokovodnogo planktona v zapadnoĭ i tsentralnoĭ chastiakh Tikhogo okeana. I, Raspredelenie obshcheĭ biomassy planktona.
Quantitative distribution of deep-sea plankton in the western and central Pacific. Pt. 1, Distribution of plankton biomass.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:55-84, 1960.

37.04-005 Filatova, Z. A.
.7 K voprosu o kolichestvennom raspredelenii donnoĭ fauny v tsentral'noĭ chasti Tikhogo okeana.
On the quantitative distribution of bottom fauna in the central Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:85-97, 1960.

37.04-005 Beliaev, G. M.
.8 Nekotorye zakonomernosti kolichestvennogo raspredeleniia donnoĭ fauny v zapadnoĭ chasti Tikhogo okeana.
Some regularities in the quantiative distribution of bottom fauna in the western Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:98-105, 1960.

37.04-005 Beliaev, G. M. Vinogradova, N. G.
.9 Filatova, Z. A.
Issledovanie donnoĭ fauny glubokovodnykh vpadin iuzhnoĭ chasti Tikhogo okeana.
Investigation of the bottom fauna in the deep-water trenches of the South Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:106-122, 1960.

37.04-005 Beliaev, G. M. Sokolova, M. N.
.10 Issledovanie donnoĭ fauny Marianskoĭ glubokovodnoĭ vpadiny.
Investigation of the bottom fauna in the Mariana Trench.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:123-127, 1960.

37.04-005 Birshteĭn, Ia. A. Sokolova, M. N.
.11 Donnaia fauna Bugenvil'skoĭ vpadiny.
Bottom fauna of the Bougainville Trench.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:128-131, 1960.

37.04-005 Filatova, Z. A.
.12 Kolichestvennoe raspredelenie dvustvorchatykh molliuskov v dal'nevostochnykh moriakh SSSR i v zapadnoĭ chasti Tikhogo okeana.
Quantitative distribution of bivalves in the Far Eastern seas of the USSR and in the western Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:132-145, 1960.

37.04-005 Rass, T. S.
.13 O geograficheskom rasprostranenii batipelagicheskikh ryb semeĭstva Mustornidae v Tikhom okeane.
Geographical distribution of bathypelagic fish of the family Myctophidae in the Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:146-152, 1960.

37.04-005 Parin, N. V.
.14 Raspredelenie letuchikh ryb (semeĭstva Exocoetidae) v zapadnoĭ i tsentral'noĭ chastiakh Tikhogo okeana.
Distribution of flying fish (Exocoetidae) in the western and central Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:153-162, 1960.

37.04-005 Mukhacheva, V. A.
.15 Nekotorye dannye po razmnozheniiu, razvitiiu i rasprostraneniiu saĭry (Cololabis saira Breveort).
Some data on the breeding, development and distribution of saury.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:163-174, 1960.

37.04-005 Sun' Tszi-Zhen'
.16 Lichinki i mal'ki tuntsov, parusnikov i mech-ryby (Thunnidae, Istiophoridae, Xiphidae) tsentral'noĭ i zapadnoĭ chasteĭ Tikhogo okeana.
Larvae and fry of tuna, sail-fish and sword-fish collected in western and central Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:175-191, 1960.

37.04-005 Besednov, L. N.
.17 Nekotorye dannye po ikhtiofaune tikhookeanskogo plavnika.
Some data on the ichthyofauna of Pacific Ocean floating matter.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:192-197, 1960.

37.04-005 Vinogradov, M. E.
.18 Hyperiidea Physosomata tropicheskikh raĭonov Tikhogo okeana.
Hyperiidea Physosomata of the tropical Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:198-247, 1960.

37.04-005 Vinogradov, M. E.
.19 Novyĭ vid Chuneolidae (Amphipoda, Crustacea) iz severo-zapadnoĭ chasti Tikhogo okeana.
A new species of Chuneolidae in the north-western Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:248-253, 1960.

37.04-005 Fedikov, N. F.
.20 Stanok dlia promyvaniia prob glubokovodnoĭ donnoĭ fauny.
Device for washing bottom fauna samples.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:254-256, 1960.

37.04-005 Beklemishev, K. V. Parin, N. V.
.21 Biogeograficheskie granitsy v pelagiali severnoĭ chasti Tikhogo okeana zimoĭ 1958/59 g.
Biogeographical boundaries in the pelagic regions of the North Pacific in winter 1958/59.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 41:257-265, 1960.

37.04-006 Bruevich, S. V. Zaĭtseva, E.D.
.1 K khimii osadkov severo-zapadnoĭ chasti Tikhogo okeana.
On the chemistry of sediments of the north-western Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 42:3-88, 1960.

37.04-006 Bordovskiĭ, O. K.
.2 Organicheskoe veshchestvo sovremennykh osadkov Beringova moria.
Organic matter in recent sediments of the Bering Sea.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 42:89-106, 1960.

37.04-006 Bordovskiĭ, O. K.
.3 K khimii osadkov tsentral'noĭ chasti Tikhogo okeana.
On the chemistry of sediments of the central Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 42:107-116, 1960.

37.04-006 Ostroumov, E. A. Volkov, I. I.
.4 O formakh soedineniĭ sery v donnykh otlozheniiakh Tikhogo okeana u Novoĭ Zelandii.
Forms of sulphur compounds of bottom deposits in the Pacific Ocean near New Zealand.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 42:117-124, 1960.

37.04-006 Bruevich, S. V. Bogoiavlenskiĭ, A. N.
.5 Mokievskaia, V. V.
Gidrokhimicheskaia kharakteristika Okhotskogo moria.
Hydrochemical features of the Okhotsk Sea.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 42:125-198, 1960.

37.04-006 Bruevich, S. V.
.6 Gidrokhimicheskie issledovaniia Belogo moria.
Hydrochemical investigations in the White Sea.

Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 42:199-254, 1960.

37.04-006 .7
Bruevich, S. V.
O vodnom i solevom balanse Chernogo moria.
Water and salinity balance in the Black Sea.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 42:255-272, 1960.

37.04-007 .1
Kitaĭgorodskiĭ, S. A.
K teorii turbulentnogo peremeshivaniia v more v sviazi s raschetom tolshchiny verkhnego izotermicheskogo sloia.
On the theory of turbulent mixing in the sea and computation of the thickness of the upper homogeneous layer.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 52:3-86, 1961.

37.04-007 .2
Kitaĭgorodskiĭ, S. A.
O melkomasshtabnoĭ turbulentnosti v poverkhnostnom sloe maria, okhvachennom razvitym vetrovym volnennem.
Small-scale turbulence in the surface layer of a sea with fully developed winds and waves.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 52:87-96, 1961.

37.04-007 .3
Ozmidov, R. V.
Teoriia turbulentnosti i turbulentnost' v more.
Theory of turbulence and turbulence in the sea.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 52:97-114, 1961.

37.04-007 .4
Gezentsveĭ, A. N.
O gorizontal'nom makroturbulentnom obmene v Chernom more.
Large-scale horizontal turbulent exchange in the Black Sea.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 52:115-132, 1961.

37.04-007 .5
Koshliakov, M. N.
Issledovanie dinamicheskoĭ i kinematicheskoĭ struktury glubinnykh meridional'nykh techeniĭ na primere severo-vostochnoĭ chasti Tikhogo okeana.
Study of dynamics and kinematics of deep meridional currents applied to the north-east Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 52:133-154, 1961.

37.04-007 .6
Fedorov, K. N.
Sezonnye izmeneniia ekvatorial'nykh techeniĭ v okeane.
Seasonal variations in oceanic equatorial currents.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 52:155-159, 1961.

37.04-007 .7
Kuznetsov, O. A.
Temperaturnye volny v Atlanticheskom okeane po nabliudeniiam s ekspeditsionnogo sudna "Sedov" v martemae 1958 g.
Temperature waves in the Atlantic Ocean according to observations made by the "Sedov", March-May 1958.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 52:160-165, 1961.

37.04-007 .8
Bulgakov, N. P.
O "vese" faktorov i odnom vide prognosticheskogo uravneniia.
Significance of different factors and one of the forms of the forecasting equation.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 52:166-170, 1961.

37.04-007 .9
Bortkovskiĭ, R. S.
O kolichestvennykh sootnosheniiakh perenosa vod, tepla i soleĭ v okeane.
Quantitative relations between transport of water, heat and salt in the ocean.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 52:171-179, 1961.

37.04-008 .1
Smetanin, D. A.
Nekotorye cherty zonal'nogo raspredeleniia khimicheskikh kharakteristik v Tikhom okeane.
Some features of meridional distribution of the chemical characteristics in the Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 54:3-21, 1962.

37.04-008 .2
Starikova, N. D.
K izucheniiu kachestvennogo sostava rastvorennogo organicheskogo veshchestva v morskikh i okeanskikh osadkakh.
Investigation of qualitative composition of organic matter dissolved in sea and ocean sediments.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 54:22-30, 1962.

37.04-008 .3
Bruevich, S. V.
K izucheniiu khimicheskoĭ stratifikatsii v pridonnom sloe i vodnoĭ tolshche Chernogo moria.
Investigation of chemical stratification in the bottom layer and water mass of the Black Sea.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 54:31-38, 1962.

37.04-008 .4
Volkov, I. I.
Sostoianie serovodoroda v vode i osadkakh Chernogo moria.
The state of hydrogen sulphide in the water and sediments of the Black Sea.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 54:39-46, 1962.

37.04-008
.5
Shishkina, O. V.
Nekotorye rezul'taty issledovaniia ilovykh vod Chernogo moria.
Some results of investigation of interstitial water of the Black Sea.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 54:47-57, 1962.

37.04-008
.6
Zaĭtseva, E. D.
Obmennye kationy osadkov Chernogo moria.
Exchangeable cations in the sediments of the Black Sea.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 54:54-82, 1962.

37.04-008
.7
Zheleznova, A. A.
O suspenzionnom effekte v sviazi s izmereniem pH morskikh osadkov (literaturnyĭ obzor).
On the suspension effect in connection with pH determination of sea sediments (review of literature).
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 54:83-99, 1962.

37.04-008
.8
Dmitrenko, O. I. Pavlova, G. A.
O khimii fosfora v more. Soobshchenie 1.
On the chemistry of the phosphorus in the sea, Pt. 1.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 54:100-114, 1962.

37.04-008
.9
Mokievskaia, V. V.
Metodika opredeleniia zheleza v morskoĭ i ilovoĭ vode.
Method of determination of iron in sea and interstitial waters.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 54:115-122, 1962.

37.04-008
.10
Konnov, V. A.
K metodike opredeleniia nitratov i ammiaka v morskoĭ vode.
Method of nitrate and ammoniam determination in sea water.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 54:123-124, 1962.

37.04-008
.11
Tamont'ev, V. P.
K metodike opredeleniia CO_2 v vozdukhe s pomoshch'iu titrimetra TG-5 i ob'emnoĭ mikroanaliticheskoĭ ustanovki.
Method of determining CO_2 in the air by means of titrimeter (TG-5) and by a volumetric microanalytic device.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 54:125-134, 1962.

37.04-008
.12
Dmitrenko, O. I.
Sviazannaia voda v morskikh osadkakh v zavisimosti ot ikh prirody, mekhanicheskogo sostava, kolichestva organicheskogo ugleroda i vozrastnykh izmeneniĭ.
Influence of some factors on the bound water content of sea sediments.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 54:135-146, 1962.

37.04-008
.13
Dmitrenko, O. I.
Otsenka izmeneniĭ velichiny molekuliarnoĭ emkosti (po adsorbtsii elektrolitov) kak indikatora diageneticheskikh preobrazovaniĭ v kolloidnykh morskikh osadkakh.
Estimation of molecular capacity value as indicator of the diagenetic transformations in colloidal sea sediments.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 54:147-157, 1962.

37.04-008
.14
Fomina, L. S.
Okislitel'no-vosstanovitel'nye protsessy v donnykh otlozheniiakh iugo-zapadnoĭ chasti Tikhogo okeana.
The oxidative-reductive processes in the bottom sediments of the south-west Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 54:158-169, 1962.

37.04-008
.15
Ostroumov, E. A. Volkov, I. I.
Otdelenie titana, tsirkoniia i toriia ot margantsa, nikelia, kobal'ta i tsinka pri pomoshchi korichnoĭ kisloty.
Separation of titanium, zirconium and thorium manganese, nickel, cobalt and zinc by means of cinnamic acid.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 54:170-181, 1962.

37.04-032
.1
Vershinskiĭ, N. V.
Morskaia elektronika.
Sea electronics.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 74:3-12, 1965.

37.04-032
.2
Vershinskiĭ, N. V. Mikhaĭlova, O. N.
Primenenie kolebatel'nykh sistem dlia opredeleniia plotnosti vody.
Application of a vibratory system for determination of water density.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 74:13-16, 1965.

37.04-032
.3
Vershinskiĭ, N. V.
Elektrodinamograf EDV-1.
Electrodynamograph EDV-1.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 74:17-20, 1965.

37.04-032
.4
Kestner, A. P.
Dinamograf i volnograf s induktivnymi datchikami dlia pribrezhnykh morskikh issledovaniĭ.
Dynamograph and wave recorder with inductive transducers for coastal research.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 74:21-27, 1965.

37.04-032
.5
Kestner, A. P.
Elektromagnitnyĭ izmeritel' skorosteĭ volnovogo potoka EMK-2.
Electromagnetic wave flow velocity meter EMK-2.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 74:28-32, 1965.

37.04-032 Marakuev, V. I.
.6 Televizionnaia ustanovka IOAN-6
Television apparatus IOAN-6.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 74:33-39, 1965.

37.04-032 Marakuev, V. I.
.7 Kabeli dlia glubokovodnykh televizionnykh ustanovok i osobennosti ikh primeneniia.
Cables for deep water television units and the peculiarities of their use.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 74:40-46, 1965.

37.04-032 Volkov, V. G. Suvilov, E. V.
.8 Elektrobatitermograf EBTZ-62/1000.
Electro-bathythermograph EBTZ-62/1000.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 74:47-54, 1965.

37.04-032 Nikolaev, V. P. Zhil'tsov, A. A.
.9 Kazanskiĭ, Iu. A.
Poliarnyĭ izmeritel' osveshchennosti.
Angular meter of irradiance.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 74:55-61, 1965.

37.04-032 Paka, V. T. Naumenko, M. F.
.10 Tatarenko, E. V.
Registriruiushchiĭ elektrotermobatizond s kabel'noĭ linieĭ sviazi.
Electrical thermobathygraph with cable connection.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 74:62-66, 1965.

37.04-032 Iastrebov, V. S.
.11 Elektrogidravlicheskiĭ slediashchiĭ privod dlia morskikh rabot.
Electrohydraulic servodrive intended for work at sea.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 74:67-76, 1965.

37.04-032 Iastrebov, V. S.
.12 Zarubezhnye distantsionnye podvodnye manipuliatory.
The foreign distance-type submarine manipulators.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 74:77-81, 1965.

37.04-032 Zhil'tsov, A. A. Nikolaev, V. P.
.13 Podvodnoe peregovornoe ustroĭstvo.
The underwater talk-back device.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 74:82-84, 1965.

37.04-032 Vershinskiĭ, N. V. Borovikov, P. A.
.14 K raschetu stantsiĭ s avtomaticheski izmeniaemoĭ glubinoĭ.
On the calculation of stations with automatically variable depth.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 74:85-89, 1965.

37.04-033 Burmistrova, V. D.
.1 O sopriazhennosti antitsiklogeneza v subtropicheskikh poiasakh severnoĭ i iuzhnoĭ chasteĭ Tikhogo okeana.
On the relation between the anticyclogenesis in the subtropical zones of the North and South Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 78:5-7, 1965.

37.04-033 Shishkov, Iu. A.
.2 Struktura meterologicheskikh poleĭ i prizemnaia atmosfernaia tsirkuliatsiia vo vremia znachitel'nykh otkloneniĭ v gidrologicheskom rezhime severnoĭ chasti Tikhogo okeana.
Meteorological field structure and sea-level atmospheric circulation during large-scale variation in the hydrologic regime of the North Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 78:8-48, 1965.

37.04-033 Solntseva, N. I.
.3 Priekvatorial'nye zapadnye vetry v Tikhom okeane po nabliudeniiam sovetskikh ekspeditsiĭ (meteorologicheskie, aerologicheskie i sinopticheskie usloviia).
Equatorial and westerly winds on the Pacific, from observations of the Soviet expeditions (meteorological, aerological and synoptic).
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 78:49-80, 1965.

37.04-033 Luk'ianov, V. V.
.4 Nekotorye osobennosti letnego mussona nad severo-vostochnoĭ chast'iu Indiĭskogo okeana.
Some features of the summer monsoon over the northeastern Indian Ocean.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 78:81-91, 1965.

37.04-033 Luk'ianov, V. V. Romanov, Iu. A.
.5 O zone vnutritropicheskoĭ konvergentsii nad Indiĭskim okeanom.
On the intertropical convergence zone over the Indian Ocean.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 78:92-110, 1965.

37.04-033 Romanova, N. A. Romanov, Iu. A.
.6 O vliianii intervalov osredneniia na velichinu divergentsii skorosti vetra.
On the influence of the grid steps on wind speed divergence.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 78:111-118, 1965.

37.04-033 Romanov, Iu. A.
.7 Karty divergentsii i zavikhrennosti rezul'tiruiushcheĭ skorosti vetra nad Indiĭskim okeanom.
Mean resultant wind divergence and vorticity charts for the Indian Ocean.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 78:119-127, 1965.

37.04-033
.8
Samoĭlenko, V. S.
Eksperimental'nye i teoreticheskie issledovaniia radiatsionnogo teploobmena v prizemnom sloe nad moriami i okeanami.
Experimental and theoretical studies of radiation heat exchange over seas and oceans.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 78:128-153, 1965.

37.04-033
.9
Snopkov, V. G.
O turbulentnom teploobmene i vlagoobmene nad okeanami.
On the turbulent exchange of heat and moisture over the oceans.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 78:154-178, 1965.

37.04-033
.10
Kuznetsov, O. A.
Formirovanie profilia vetra v prizemnom sloe vozdukha nad poverkhnost'iu moria.
Wind profile formation in the air layer over the sea surface.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 78:179-191, 1965.

37.04-033
.11
Snopkov, V. G.
Kharakteristiki turbulentnosti nad Tikhim okeanom.
Characteristics of turbulence over the Pacific Ocean.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 78:192-202, 1965.

37.04-033
.12
Snopkov, V. G. Romanov, Iu. A.
O kharakteristikakh turbulentnogo obmena v prizemnom sloe po nabliudeniiam v otkrytom okeane.
On the turbulent exchange in the surface layer over the open ocean.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 78:203-226, 1965.

37.04-033
.13
Suziumova, G. N.
Prozrachnost' i mutnost' vozdushnykh mass v ekvatorial'nykh i tropicheskikh shirotakh Tikhogo okeana.
Transparency and turbidity of air masses in the equatorial and tropical Pacific.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 78:227-244, 1965.

37.04-033
.14
Rutkovskaia, V. A.
Proniknovenie solnechnoĭ radiatsii v vodoemy sushi i moria.
Penetration of solar radiation into inland basins and seas.
Akademiia Nauk SSSR. Institut Okeanologii, Trudy, 78:245-274, 1965.

37.05
AKADEMIIA NAUK SSSR. MEZHDUVEDOMSTVENNYĬ GEOFIZICHESKII KOMITET

Academy of Sciences, USSR. Interagency Geophysical Committee (formerly Interagency Committee for the IGY)

37.05-005
.1
Nikolaev, A. D.
Mirovye tsentry dannykh.
World Data Centers.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 4:9-23, 1958.

37.05-005
.2
Sovetskiĭ iskusstvennyĭ sputnik Zemli.
Soviet artificial Earth satellite.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 4:24-30, 1958.

37.05-005
.3
Vtoroĭ sovetskiĭ iskusstvennyĭ sputnik Zemli.
Second Soviet artificial Earth satellite.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 4:31-40, 1958.

37.05-005
.4
Khrgian, A. Kh.
Geofizicheskie nabliudeniia, osushchestvliamye pri pomoshchi iskusstvennykh sputnikov Zemli.
Geophysical observations accomplished by the artificial Earth satellites.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 4:41-47, 1958.

37.05-005
.5
Sysoev, N. N.
Avtonomnye bĭkovye stantsii.
Automatic buoy station.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 4:48-55, 1958.

37.05-005
.6
Mirkotan, S. F. Drachev, L. A.
Issledovanie krupnomasshtabnykh neodnorodnosteĭ v ionosfere fazovym metodom.
Research on large-scale nonhomogeneity in the ionosphere by the phase method.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 4:56-57, 1958.

37.05-005
.7
Bol'shakova, L. G. Georgievskiĭ, Iu. N. Otto, A. N.
Ob elektrofotometricheskom issledovanii svecheniia nochnogo neba.
On electrophotometric research of the light of the night sky.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 4:58-59, 1958.

37.05-005
.8
Povzner, A. D.
O resheniiakh Spetsial'nogo Komiteta po Mezhdunarodnomu geofizicheskomu godu, priniatykh v 1954-1957 gg.
Resolutions of the Special Committee for

IGY, 1954-1957.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 4:60-88, 1958.

37.05-005 .9
Somov, M. M.
Kompleksnaia antarkticheskaia ekspeditsiia Akademii Nauk SSSR.
Composition of the Antarctic Expedition of the Soviet Academy of Sciences.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 4:89-97, 1958.

37.05-005 .10
Troitskaia, V. A.
O soveshchanii po bystrym variatsiiam magnitnogo polia i polia zemnykh tokov.
Conference on the rapid pulsations of the magnetic field and the field of earth currents.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 4:98-104, 1958.

37.05-005 .11
Iakovlev, V. D.
Soveshchanie stran Vostochno-Evropeĭskogo regiona po problemam opredeleniia vremeni, dolgot i shirot.
East European conference on the problem of the determination of time, longitude and latitude.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 4:105-107, 1958.

37.05-005 .12
Pushkov, N. V.
Regional'noe soveshchanie po voprosam organizatsii opoveshcheniĭ o spetsial'nykh mirovykh intervalakh nabliudeniĭ.
Regional conference on the problem of revising of special world interval observations.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 4:108-111, 1958.

37.05-005 .13
Avsiuk, G. A.
Chetvertaia antarkticheskaia konferenstiia.
Fourth Antarctic Conference.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ. Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 4:112-115, 1958.

37.05-006 .1
Kurykova, M. F.
Piataia Assambleia SK MGG.
The Fifth CSAGI Assembly in Moscow.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 6:3-10, 1959.

37.05-006 .2
Rezoliutsii V Assamblei SK MGG.
Resoltuions of the Fifth CSAGI Assembly.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 6:11-48, 1959.

37.05-006 .3
Spisok delegatov V Assamblei SK MGG.
List of participants of the Fifth CSAGI Assembly.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 6:49-53, 1959.

37.05-006 .4
Troitskaia, V. A.
Simpoziumy V Assamblei SK MGG.
Symposia of the Fifth CSAGI Assembly.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 6:54-68, 1959.

37.05-006 .5
Nudel'man, A. V.
Spetsial'nyĭ komitet po antarkticheskim issledovaniiam.
Special Committee for Antarctic Research [of CSAGI].
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 6:69-73, 1959.

37.05-006 .6
Troitskaia, V. A.
O tsentral'nykh publikatsiiakh rezul'tatov MGG.
Central publications of the IGY results.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 6:74-77, 1959.

37.05-007 .1
Plan provedeniia nabliudeniĭ po programme Mezhdunarodnogo geofizicheskogo goda v 1959 g.
Plan of observations according to the program of IGY in 1959.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 7:3-20, 1959.

37.05-007 .2
Solov'ev, S. V.
Tret'e regional'noe soveshchanie predstaviteleĭ stran Evropeĭsko-Aziatskogo regiona.
Third Regional Conference of Countries of the European-Asiatic Region, CSAGI.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 7:21-24, 1959.

37.05-007 .3
Rezoliutsii tret'ego soveshchaniia predstaviteleĭ stran Evropeĭsko-Aziatskogo regiona.
Resolutions of the Third Conference of

Countries of the European-Asiatic Region.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 7:25-38, 1959.

37.05-007 Silkin, B. I.
.4 Obshchesoiuznaia konferentsiia po voprosam publikatsii materialov Mezhdunarodnogo geofizicheskogo goda.
All-Union Conference on Publication of Materials of the IGY.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 7:39-41, 1959.

37.05-007 Sharonov, V. V.
.5 Zavisimost' chastoty poiavleniia serebristykh oblakov ot daty i geograficheskoĭ shiroty.
Dependence of the frequency of appearances of noctilucent clouds on the date and geographical latitude.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 7:42-45, 1959.

37.05-007 Koreĭsha, M. M. Grave, N. A.
.6 O khode issledovaniĭ v raĭone khrebta Suntar-Khaiata.
Progress of researches in the region of the Suntar-Khaiata Range.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 7:46-51, 1959.

37.05-007 Preobrazhenskiĭ, V. S.
.7 Sovremennoe oledenenie khrebta Kodar.
Modern glaciation of the Kodar Range.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 7:52-56, 1959.

37.05-007 Dreĭer, A. A.
.8 Izmerenie vetrovykh voln vo vtorom reĭse Kompleksnoĭ antarkticheskoĭ ekspeditsii.
Measurements of wind waves during the second voyage of the Soviet Antarctic Expedition.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 7:57-59, 1959.

37.05-007 Selitskaia, E. S.
.9 Issledovanie kolebaniĭ urovnia moria.
Study of sea level variations.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 7:60-64, 1959.

37.05-007 Bakalinskiĭ, S. P. Briunelli, B. E.
.10 Krotevich, N. F.
Registratsiia geomagnitnykh pul'satsiĭ vysokochuvstvitel'nym magnitografom.
Registration of geomagnetic pulsations with a magnetograph of high sensitivity.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 7:65-67, 1959.

37.05-007 Fishkova, L. M.
.11 O kontrole postoianstva prozrachnosti svecheniia nochnogo neba.
On the control of permanency of the transparent light of the night sky.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 7:68-69, 1959.

37.05-007 Gusev, V. D. Mirkotan, S. F.
.12 Issledovanie dvizheniĭ (vetrov) v sloe F2 fazovym metodom s uchetom anizotropii formy i izmenchivosti neodnorodnosteĭ.
Study of drifts (winds) in the F2 layer by the phase method with observation of the anisotropy of the form and the modification of the heterogeneities.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 7:70-73, 1959.

37.05-007 Kroshkin, M. G.
.13 Geofizicheskie issledovaniia, provodimye pri pomoshchi raket i iskusstvennykh sputnikov Zemli v SShA po programme Mezhdunarodnogo geofizicheskogo goda.
Geophysical research carried out with rockets and artificial Earth satellites in the USA for the IGY program.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 7:74-102, 1959.

37.05-008 Mezhdunarodnyĭ geofizicheskiĭ kalendar'
.1 1960 g.
International Geophysical Calendar 1960.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 8:5, 1960.

37.05-008 Informatsiia Sovetskogo komiteta MGG o
.2 vypolnenii programmy raketnykh issledovaniĭ verkhneĭ atmosfery osnovnom periode MGG (1957-1958 gg.).
Information of the Soviet IGY Committee on the fulfillment of the program for high atmospheric studies with rockets during the main IGY period (1957-1958).
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 8:7-15, 1960.

37.05-008 .3
Perechen' sovetskikh golovnykh uchrezhdeniĭ, otvetstvennykh za svoevremennoe predstavlenie dannykh MGG v Mirovoĭ tsentr dannykh B (podtsentry B_1 i B_2).
List of the Soviet head institutions responsible for the prompt presentation of the IGY data to the World Data Center B (subcenters B_1 and B_2).
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 8:16-18, 1960.

37.05-008 .4
K itogam MGG (geomagnetizm, ionosfera, gliatsiologiia, okeanografiia).
IGY results (geomagnetism, ionosphere, glaciology, oceanography).
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 8:19-34, 1960.

37.05-008 .5
Sorokhtin, O. G. Avsiuk, Iu. N. Koptev, V. I.
Stroenie tsentral'nogo sektora Vostochnoĭ Antarktidy po dannym seĭsmicheskikh i gravimetricheskikh issledovanniĭ.
Structure of the central sector of East Antarctica according to seismic and gravimetric research data.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 8:35-41, 1960.

37.05-008 .6
Gaĭlit, T. A. Gusev, V. D.
Elektronnyĭ korreliator dlia ionosfernykh izmereniĭ.
Electronic correlator for ionospheric measurements.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 8:42-46, 1960.

37.05-008 .7
Petelin, V. P. Sysoev, N. N.
Tretiĭ i chetvertyĭ reĭsy "Vitiazia" po programme MGG.
Third and fourth cruises of the Vitiaz, IGY program.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 8:47-59, 1960.

37.05-008 .8
Kebuladze, V. V.
Uchastie Instituta geofiziki Akademii nauk Gruzinskoĭ SSR v nabliudeniiakh po programme MGG.
Participation of the Institute of Geophysics, Academy of Sciences, Georgian SSR, in the observations of the IGY program.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 8:60-64, 1960.

37.05-008 .9
Kolomiĭtsev, O. P.
God na geomagnitnom poliuse.
A year at the geomagnetic pole.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 8:65-66, 1960.

37.05-008 .10
Povzner, A. D.
Mezhdunarodnye nauchnye soiuzy i problemy organizatsii sotrudnichestva posle okonchaniia nabliudeniĭ po programme MGG.
International scientific unions and problems of organization of cooperation after the termination of the IGY observations program.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 8:67-84, 1960.

37.05-009 .1
Shcheglov, S. N.
Geodezicheskie i gravimetricheskie raboty Ghetvertoĭ kompleksnoĭ Antarkticheskoĭ ekspeditsii na vezdekhodakh "Pingvin".
Geodetic and gravimetric work of the Fourth Soviet Antarctic Expedition in the "Pingvin".
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 9:7-16, 1961.

37.05-009 .2
Sysoev, N. N.
Izuchenie glubinnykh techeniĭ v Tikhom okeane v period MGG.
Study of deep currents in the Pacific during the IGY period.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 9:17-21, 1961.

37.05-009 .3
Kashcheev, B. L.
Izuchenie chislennosti meteorov.
Quantitative study of meteors.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 9:26-28, 1961.

37.05-009 .4
Kuznetsov, G. I.
Nekotorye vyvody iz nabliudeniĭ atmosfernogo ozona vo vremia Mezhdunarodnogo geofizicheskogo goda.
Some conclusions from atmospheric ozone observations during IGY.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 9:29-32, 1961.

37.05-009 .5
Bulanzhe, Iu. D.
Chetvertoe regional'noe soveshchanie Evropeĭsko-Aziiatskikh stran-uchastnits MGG.
Fourth meeting of IGY participating countries of the European-Asiatic region.

Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 9:33-34, 1961.

37.05-009
.6
Rekomendatsii Chetvertogo Soveshchaniia stran Evropeĭsko-Aziiatskogo Regiona.
Recommendations of the Fourth meeting of countries of the European-Asiatic region.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 9:35-45, 1961.

37.05-009
.7
Khmarskaia, Iu. V.
Pravovaia konferentsiia po Antarktike.
Antarctic Law Conference.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 9:46-47, 1961.

37.05-009
.8
Khrgian, A. Kh.
Konferentsiia po atmosfernomu ozonu.
Conference on Atmospheric Ozone.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 9:48-49, 1961.

37.05-009
.9
Kushnerevskiĭ, Iu. V.
Zasedanie rabocheĭ gruppy po ionosfere.
Meeting of the Working Group on Ionosphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 9:50-53, 1961.

37.05-009
.10
Lebedev, T. S.
Nekotorye itogi issledovanii po programme MGG na Ukraine.
Some results of research for the IGY in the Ukraine.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 9:54-58, 1961.

37.05-009
.11
Silkin, B. I.
Publikatsiia materialov MGG v SSSR.
Publication of IGY materials in the USSR.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 9:59-63, 1961.

37.05-009
.12
Lebedev, V. L.
Russkie v Antarktide.
The Russians in Antarctica.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 9:64-66, 1961.

37.05-009
.13
Annaly Mezhdunarodnogo geofizicheskogo goda (annotatsii nekotorykh tomov).
Annals of the International Geophysical Year (resumé of some volumes).
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG., Informatsionnyĭ Biulleten', 9:67-79, 1961.

37.05-010
.1
Sovetskiĭ geofizicheskiĭ komitet.
Soviet Geophysical Committee.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten' (formerly Informatsionnyĭ Biulleten'), 10:3-8, 1961.

37.05-010
.2
Sostav Mezhduvedomstvennogo geofizicheskogo komiteta pri Prezidiume AN SSSR.
Structure of the Interagency Geophysical Committee of the Academy of Sciences of the USSR.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 10:9-17, 1961.

37.05-010
.3
Belousov, V. V.
Proekty dal'neĭshego mezhdunarodnogo sotrudnichestva v izuchenii zemnogo shara.
Projects for further international cooperation in the study of the Earth's globe.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 10:18-22, 1961.

37.05-010
.4
Ustav i vnutrennie pravila Mezhdunarodnogo geodezicheskogo i geofizicheskogo soiuza.
Statute and by-laws of the International Union of Geodesy and Geophysics.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 10:23-31, 1961.

37.05-010
.5
Rukovodiashchie litsa Mezhdunarodnogo geodezicheskogo i geofizicheskogo soiuza i ego assotsiatsiĭ na period s 1960 po 1963 g.
Officers of the IUGG and of its associations for the period 1960-1963.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 10:32-33, 1961.

37.05-010
.6
Izuchenie verkhneĭ mantii i ee vliianiia na zemnoĭ kory.
Study of the Upper Mantle and its influence on the Earth's crust.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 10:34-38, 1961.

37.05-010
.7
Nabliudeniia v period minimuma solnechnoĭ aktivnosti.
Observations during the minimum of solar activity.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 10:39-51, 1961.

37.05-011 .1 Khrgian, A. Kh. Kuznetsov, G. I.
Meridional'naia tsirkuliatsiia atmosfery i planetarnyĭ perenos atmosfernogo ozona.
Meridional circulation of the atmosphere and planetary transport of atmospheric ozone.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 11:3-11, 1962.

37.05-011 .2 Selezneva, E. S.
Issledovanie khimicheskogo sostava atmosfernykh osadkov.
Study of the chemical content of atmospheric precipitation.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 11:12-15, 1962.

37.05-011 .3 Veremeĭchikova, E. I.
Osobennosti teplovogo balansa vysokogor'ia Vostochnogo Pamira v letnee vremia.
Peculiarities of the thermal balance in the high-mountain region of the eastern Pamirs in summer.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 11:16-21, 1962.

37.05-011 .4 Mikhnevich, V. V.
Nekotorye itogi issledovaniia verkhneĭ atmosfery i kosmicheskogo prostranstva pri pomoshchĭ raket i sputnikov v techenie MGG v Sovetskom Soiuze.
Some results of upper atmosphere and cosmic space studies with rockets and satellites during IGY in the Soviet Union.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 11:22-32, 1962.

37.05-011 .5 Sheĭnmann, Iu. M.
K probleme izucheniia glubokikh nedr Zemli.
On the problem of the study of the Earth's deep interior.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 11:33-35, 1962.

37.05-011 .6 Avsiuk, Iu. N.
O vozmozhnoĭ sistematicheskoĭ oshibke opredeleniia vysot v Antarktide aerologicheskim nivelirovaniem.
On the possible systematic error in the determination of heights in Antarctica by aerological levelling.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 11:36-39, 1962.

37.05-011 .7 Sagitov, M. U. Marchuk, G. D.
Popravka Etvesha za schet techeniĭ pri morskikh opredeleniiakh sily tiazhesti.
The Eötvös correction for current calculation during gravity determinations at sea.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 11:40-42, 1962.

37.05-011 .8 Pyrkin, Iu. G.
Avtonomnaia elektrovertushka dlia registratsii skorosti glubinnykh techeniĭ.
Autonomous electrovane for the registration of deep current velocity.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 11:43-46, 1962.

37.05-011 .9 Vasil'ev, K. N.
Plavanie nemagnitnoĭ shkhuny "Zaria" v 1959-1960 gg.
The cruises of the non-magnetic ship "Zaria" in 1959-1960.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 11:47-48, 1962.

37.05-011 .10 Goncharov, L. P.
Issledovaniia ionosfery na shkhune "Zaria" v 1960-1961 gg.
Ionosphere investigations carried out on the Zaria in 1960-1961.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 11:49-54, 1962.

37.05-011 .11 Kushnerevskiĭ, Iu. V.
Rasshirennoe soveshchanie rabocheĭ gruppy po ionosfere.
Plenary meeting of the Working Group on the Ionosphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 11:55-58, 1962.

37.05-011 .12 Mirkotan, S. F.
Soveshchanie po issledovaniiu vetrov v ionosfere.
The meeting on the study of winds in the ionosphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 11:59-60, 1962.

37.05-011 .13 Belousova, M. A.
Soveshchanie po geomagnetizmu.
Meeting on geomagnetism.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 11:60-61, 1962.

37.05-011 .14 Barsukov, O. M.
Soveshchanie po korotkoperiodicheskim kolebaniiam i zemnym tokam.
Meeting on short-period variations and Earth currents.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 11:62-64, 1962.

37.05-011 .15 Kotliakov, V. M.
Soveshchanie gliatsiologov.
Meeting of glaciologists.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 11:64-68, 1962.

37.05-011
.16
Khrgian, A. Kh.
Vsesoiuznoe nauchnoe soveshchanie po meteorologii.
All-Union scientific meeting on meteorology.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 11:68-69, 1962.

37.05-011
.17
Bulanzhe, Iu. D.
Mezhdunarodnaia klassifikatsiia literatury po zemnym prilivam.
International classification of literature on earth tides.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 11:70-74, 1962.

37.05-012
.1
Pushkov, N. V.
Osnovnye nauchnye zadachi v period Mezhdunarodnogo goda spokoĭnogo Solntsa.
Major scientific tasks during the International Year of the Quiet Sun.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 13:3-17, 1963.

37.05-012
.2
Sysoev, N. N.
Mezhdunarodnaia okeanologicheskaia ekspeditsiia v Indiĭskom okeane.
International oceanological expedition in the Indian Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 13:18-28, 1963.

37.05-012
.3
Stepanov, V. N.
Issledovaniia Mirovogo okeana.
Study plans of the World Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 13:29-33, 1963.

37.05-012
.4
Lobodin, T. V.
Prichiny godovogo koda gradienta potentsiala elektricheskogo polia atmosfery.
Causes of annual change of potential gradient of the electric field of the atmosphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 13:34-37, 1963.

37.05-012
.5
Lobodin, T. V.
Sviaz' napriazhennosti elektricheskogo polia atmosfery s poliarnymi siianiiami.
Relation of the intensity of the electric field of the atmosphere to aurorae.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 13:38-40, 1963.

37.05-012
.6
Avsiuk, Iu. N. Bulanzhe, Iu. D.
Iskhodnye gravimetricheskie punkty v Antarktide.
Initial gravimetric bases in Antarctica.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 13:41-42, 1963.

37.05-012
.7
Babadzhanov, P. B. Katasev, L. A. Konopleva, V. P.
Plotnost', temperatura i davlenie atmosfery po fotograficheskim nabliudeniiam meteorov.
Density, temperature and atmospheric pressure according to photographic observations of meteors.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 13:43-48, 1963.

37.05-012
.8
Lazarev, G. E.
Trigonometricheskoe nivelirovanie na profile Komsomol'skaia-Sovetskaia-Vostok-Komsomol'skaia.
Trigonometric levelling along the profile Komsomolskaia-Sovetskaia-Vostok-Komsomolskaia.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 13:49-56, 1963.

37.05-012
.9
Kapitsa, A. P.
Moshchnost' lednikovogo pokrova tsentral'nykh raĭonov Vostochnoĭ Antarktidy.
Ice cover thickness of the central region of East Antarctica.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 13:57-64, 1963.

37.05-012
.10
Dubinskiĭ, G. P.
Meteorologicheskoe izuchenie gornykh raĭonov SSSR neobkhodimo prodolzhit'.
Meteorological study of the mountainous regions of the USSR should be continued.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 13:65-66, 1963.

37.05-012
.11
Meshcheriakov, Iu. A.
Pervyĭ mezhdunarodnyĭ simpozium po sovremennym dvizheniiam zemnoĭ kory.
First International Symposium on Recent Movements of the Earth's crust.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 13:67-70, 1963.

37.05-012
.12
Rezoliutsii Pervogo mezhdunarodnogo simpoziuma po sovremennym dvizheniiam zemnoĭ kory.
Resolutions of the First International Symposium on Recent Movements of the Earth's Crust.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 13:71-73, 1963.

37.05-012
.13
Solov'ev, S. L.
U geofizikov Shvetsii.
With geophysicists of Sweden.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 13:74-79, 1963.

37.05-012
.14
Kroshkin, M. G. Samarin, V. G.
Piat' let sovetskikh kosmicheskikh issledovaniĭ.

Five years of Soviet cosmic research.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 13:80-93, 1963.

37.05-012 Finger, D. L.
.15 Soveshchanie po voprosam izucheniia magnitnogo polia Zemli na Mirovom okeane.
Conference on the Problems of Study of Earth's Magnetic Field in the World Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 13:94-96, 1963.

37.05-012 Kotliakov, V. M.
.16 Vtoroĭ obshchesoiuznyĭ gliatsiologicheskiĭ simpozium.
Second All-Union Glaciological Symposium.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 13:97-100, 1963.

37.05-013 Shebalin, N. V.
.1 Vsesoiuznaia konferentsiia po itogam MGG.
Soviet Conference on the IGY Results.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:3-6, 1964.

37.05-013 Belousov, V. V.
.2 Itogi MGG i perspektivy dal'neĭshego mezhdunarodnogo sotrudnichestva.
IGY results and prospects for further international cooperation.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:7-14, 1964.

37.05-013 Dzerdzeevskiĭ, B. L.
.3 Analiz mnogoletneĭ izmenchivosti kharaktera obshcheĭ tsirkuliatsii atmosfery i pokazateleĭ klimaticheskikh elementov na poverkhnosti zemnogo shara.
Analysis of secular variations of the general atmospheric circulation and of the indices of climatic elements on the Eartb's surface.
Akademiia Nauk SSSR. Mezbduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:15-25, 1964.

37.05-013 Khrgian, A. Kh.
.4 Osnovnye cherty raspredeleniia i variatsiĭ atmosfernogo ozona po dannym MGG.
Main features of distribution and variation of atmospheric ozone according to IGY data.
Akademiia Nauk SSSR. Mezbduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:26-38, 1964.

37.05-013 Budyko, M. I.
.5 Teplovoĭ balans Zemli.
Heat balance of the Earth.
Akademiia Nauk SSSR. Mezbduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:39-44, 1964.

37.05-013 Afanas'eva, V. I. Kalinin, Iu. D.
.6 Rezul'taty issledovaniia magnitnoĭ aktivnosti vo vremia MGG.
Results of the study of magnetic activity during IGY.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:45-54, 1964.

37.05-013 Troitskaia, V. A.
.7 Rezul'taty izucheniia zemnykh tokov.
Results of the study of Earth's currents.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:55-66, 1964.

37.05-013 Kushnerevskiĭ, Iu. V. Mirkotan, S. F.
.8 Osnovnye rezul'taty issledovaniia ionosfernykh dreĭfov.
Main results of the study of ionospheric drift.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:67-82, 1964.

37.05-013 Babadzhanov, P. B. Kashcheev, B. L.
.9 Kramer, E. N.
Issledovaniia meteorov vo vremia MGG.
Observations of meteors during IGY.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:83-88, 1964.

37.05-013 Nazarova, T. N.
.10 Izuchenie meteornogo veshchestva.
The study of meteoric matter.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:89-91, 1964.

37.05-013 Mustel', E. R. Mogilevskiĭ, E. I.
.11 Solnechnaia aktivnost' i geoelektricheskiĭ kompleks iavleniĭ.
Solar activity and geoelectric complex of phenomena.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:92-95, 1964.

37.05-013 Vernov, S. N. Chudakov, A. E.
.12 Gorchakov, E. V.
Radiatsionnye poiasa Zemli.
Radiation belts of the Earth.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:96-109, 1964.

37.05-013 Gringauz, K. I.
.13 Ionosfera i plazma v okolozemnom prostranstve po dannym sovetskikh raketnykh issledovanii.
Ionosphere and plasma in circumterrestrial space from data of the Soviet spaceprobe investigations.
Akademiia Nauk SSSR. Mezbduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:110-115, 1964.

37.05-013 Dorman, L. I.
.14 Variatsii kosmicheskikh lucheĭ v period MGG i elektromagnitnye svoĭstva

kosmicheskogo prostranstva.
Variations of cosmic rays during IGY and the electromagnetic properties of cosmic space.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:116-127, 1964.

37.05-013 Shumskiĭ, P. A. Krenke, A. N.
.15 Sovremennoe oledenennie Zemli i ego izmeneniia.
Recent glaciation of the Earth and its changes.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:128-158, 1964.

37.05-013 Udintsev, G. B. Agapova, G. V.
.16 Bersenev, A. F.
Novye karty rel'efa dna Tikhogo okeana.
New charts of the bottom relief of the Pacific Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:159-167, 1964.

37.05-013 Kosminskaia, I. P.
.17 Izuchenie zemnoĭ kory v period MGG.
Studies of the Earth's crust during IGY.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:168-178, 1964.

37.05-013 Pariĭskiĭ, N. N.
.18 Izuchenie zemnykh prilivov s nachala MGG.
Studies of Earth tides from the beginning of IGY.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:179-187, 1964.

37.05-013 Na simpoziumakh i zasedaniiakh sektsiĭ.
.19 In the symposia and section sessions (Soviet Conference on IGY Results).
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:189-223, 1964.

37.05-013 Konferentsiia po tematike mezhdunarod-
.20 nogo proekta "Verkhniaia mantiia Zemli i ee vliianie na stroenie i razvitie zemnoĭ kory".
Conference on the Problems of the International Project of "The Upper Mantle of the Earth and its Influence on the Development of the Earth's Crust".
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:224-226, 1964.

37.05-013 Konferentsiia po podgotovke k Mezhdunarod-
.21 nomu godu spokoĭnogo Solntsa.
Conference on the preparations for the International Year of the Quiet Sun.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 14:227-228, 1964.

37.05-014 Kibel', I. A. Sadokov, V. P.
.1 O kratkosrochnom prognoze pogody v neadiabaticheskikh sluchaiakh.
Short-term weather forecasting in non-adiabetic cases.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 1:7-12, 1960.

37.05-014 Buleev, N. I. Marchuk, G. I.
.2 O chislennom reshenii uravneniĭ dinamiki atmosfery.
Numerical solution of equations of atmospheric dynamics.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 1:13-23, 1960.

37.05-014 Iudin, M. I.
.3 O razvitii chislennogo kratkosrochnogo prognoza na osnove fiziki.
Progress of numerical short-term forecasting on the basis of physics.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: II Razdel Programmy (Meteorologiia), 1:24-26, 1960.

37.05-014 Krichak, O. G.
.4 Osobennosti atmosfernoĭ tsirkuliatsii nad Antarktikoĭ i ee sviaz' s tsirkuliatsieĭ Iuzhnogo polushariia.
Characteristics of atmospheric circulation over the Antarctic and its connection with the circulation in the Southern Hemisphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 1:28-71, 1960.

37.05-014 Konstantinov, A. R. Pushkarev, V. F.
.5 Nabliudeniia nad ispareniem s poverkhnosti vody i pochvy na territorii SSSR.
Observations of evaporation from water surface and ground on USSR territory.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 1:72-95, 1960.

37.05-014 Pivovarova, Z. I. Pleshkova, T. T.
.6 Aktinometricheskie nabliudeniia v SSSR po programme Mezhdunarodnogo geofizicheskogo goda.
Actinometric observations in the USSR

for IGY.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 1:96-111, 1960.

37.05-014 .7
Khvostikov, I. A.
O prirode serebristykh oblakov.
On the nature of noctilucent clouds.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 1:112-114, 1960.

37.05-014 .8
Sharonov, V. V.
Nabliudeniia chastoty poiavleniia serebristykh oblakov na stantsiiakh SSSR.
Observations of the frequency of occurrence of noctilucent clouds at the USSR stations.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 1:115-116, 1960.

37.05-014 .9
Grishin, N. I.
Volnovye dvizheniia i meteorologicheskie usloviia poiavleniia serebristykh oblakov.
Wave movements and meteorological conditions of appearance of noctilucent clouds.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 1:117-119, 1960.

37.05-014 .10
Bronshten, V. A.
O prirode serebristykh oblakov.
On the nature of noctilucent clouds.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 1:120-123, 1960.

37.05-014 .11
Sharonov, V. V.
Problemy i metody absoliutnoĭ fotometrii serebristykh oblakov.
Problems and methods of absolute photometry of noctilucent clouds.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 1:124-140, 1960.

37.05-017 .1
Vtiurin, B. I.
Geokriologicheskie nabliudeniia v Vostochnoĭ Antarktide v 1956-1957 gg.
Geocryological observations in East Antarctica in 1956-1957.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 1:7-20, 1959.

37.05-017 .2
Model', Iu. M.
O gliatsiologicheskikh issledovaniiakh v raĭone observatorii Mirnyĭ, provedennykh v pervoĭ Kompleksnoĭ antarkticheskoĭ ekspeditsii Akademii Nauk SSSR.
On glaciological studies in the Mirny Observatory region carried out by the first Antarctic Expedition of the Academy of Sciences of the USSR.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 1:21-28, 1959.

37.05-017 .3
Tushinskiĭ, G. K.
Nekotorye problemy gliatsiologii, voznikshie v sviazi s izucheniem El'brusa i Khibin.
Some problems of glaciology occuring in connection with studies of Elbrus and the Khibiny.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 1:29-35, 1959.

37.05-017 .4
Tronov, M. V.
O vyrazhenii nekotorykh obshchikh zakonomernosteĭ razvitiia lednikov pri pomoshchi postroeniia balansovykh krivykh.
On the expression of certain general regularities in the development of glaciers by drafting balance curves.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 1:36-52, 1959.

37.05-017 .5
Iveronova, M. I.
K voprosu ob opredelenii izmeneniĭ kontsov lednikov Sredneĭ Azii metodom povtornykh stereofotos'emok.
The problem of determining changes in glacier ends in Middle Asia with repeated stereophoto surveys.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 1:53-61, 1959.

37.05-017 .6
Kravtsov, G. S. Teren'teva, A. G.
Rezul'taty seĭsmicheskikh issledovaniĭ na vysokogornykh lednikakh Tsentral'nogo Altaia v 1957 g.
Results of seismic researches on the high mountain glaciers of the central Altai in 1957.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 1:62-68, 1959.

37.05-017 .7
Tsykin, E. N.
O nekotorykh zakonomernostiakh formirovaniia temperaturnogo rezhima lednikov Tian'-Shania.
Some regularities in the formation of the thermal regime of the Tian-Shan glaciers.

Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG,
Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 1:69-82, 1959.

37.05-017 Romanovskiĭ, N. N.
.8 K voprosu o formirovanii singeneticheskikh treshchinno-zhil'nykh l'dov.
The problem of the formation of syngenetic crevasse-vein ice.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG,
Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 1:83-86, 1959.

37.05-017 Savel'ev, B. A.
.9 O vlagopogloshchaiushcheĭ sposobnosti i fil'tratsii snega.
On the moisture absorbing property and filtration of snow.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG,
Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 1:87-90, 1959.

37.05-017 Savel'ev, B. A.
.10 Metod eksperimental'nogo izucheniia usloviĭ vozniknoveniia l'da i dal'neĭshego ego rosta v obraztsakh grunta v protsesse ikh zamerzaniia i izuchenie protsessov izmeneniia plotnosti snega i ego struktury.
Method of experimental study of ice formation conditions and its further growth in samples of soil during freezing process, and the study of processes of changes in snow density and structure.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG,
Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 1:91-93, 1959.

37.05-017 Lur'e, I. S. Savel'ev, B. A.
.11 Zavisimost' mekhanicheskikh svoĭstv snega ot plotnosti i temperaturnogo rezhima.
Dependency of mechanical properties of snow on density and thermal regime.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG,
Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 1:94-99, 1959.

37.05-017 Savel'ev, B. A. Sudakov, V. A.
.12 Kristallopticheskie issledovaniia snega.
Crystal-optic studies of snow.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG,
Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 1:100-101, 1959.

37.05-019 Kotliakov, V. M.
.1 Izmerenie prikhoda massy lednikovogo pokrova Antarktidy (opyt obrabotki noveĭshikh sovetskikh i zarubezhnykh materialov gliatsiologicheskikh issledovaniĭ).
Measurement of the mass accumulation of the ice cover of Antarctica (Results of processing the latest Soviet and foreign materials of glaciological studies).
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG,
Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 5:7-26, 1960.

37.05-019 Evteev, S. A.
.2 O strukture antarkticheskogo lednikovogo pokrova (po dannym ekspeditsiĭ poslednikh let i rezul'tatam rabot v period MGG).
The structure of Antarctic ice cover (according to data obtained by recent expeditions and to results of work during IGY).
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG,
Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 5:27-37, 1960.

37.05-019 Troshkina, E. S.
.3 Izuchenie veshchestvennogo balansa gornykh lednikov v period MGG.
Study of the matter balance of mountain glaciers during IGY.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG,
Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 5:38-44, 1960.

37.05-019 Suslov, V. F. Nozdriukhin, V. K.
.4 O dvizhenii lednika Fedchenko v firnovoĭ zone.
The movement of the Fedchenko Glacier in the firn zone.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG,
Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 5:45-55, 1960.

37.05-019 Svatkov, N. M.
.5 Dvizhenie l'da v lednike Shokal'skogo (po nabliudeniiam Novozemel'skoĭ gliatsiologicheskoĭ ekspeditsii MGG).
Movement of ice in the Shokalsky Glacier (according to data from the IGY glaciological expedition to Novaya Zemlya).
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG,
Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 5:56-71, 1960.

37.05-019 Kotliakov, V. M.
.6 Dinamika poverkhnosti snezhnogo pokrova pribrezhnykh raĭonov Antarktidy.
Dynamics of the snow cover surface in the coastal regions of Antarctica.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG,
Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 5:72-87, 1960.

37.05-019 Evteev, S. A.
.7 Opredelenie intensivnosti rel'efoobrazuiushchei deiatel'nosti lednikovogo pokrova Vostochnoĭ Antarktidy.
Determination of the intensity of the relief-

forming activity of the ice cover in East Antarctica.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 5:88-94, 1960.

37.05-019 Kravtsov, G. S.
.8 Issledovanie uprugikh svoĭstv l'da vysokogornykh gletcherov Tsentral'nogo Altaia.
Study of the elastic properties of ice of the high-mountain glaciers of central Altai.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 5:95-108, 1960.

37.05-019 Tsykin, E. N.
.9 Rekognostsirovochnoe issledovanie temperatur lednika Instituta geografii AN SSSR na Poliarnom Urale.
Reconnaissance study of temperatures of the glacier of the Institute of Geography in the Polar Urals.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 5:109-116, 1960.

37.05-019 Lebedeva, I. M.
.10 Osnovnye faktory taianiia lednika MGU na Poliarnom Urale (po nabliudeniiam 1958 g. v period rabot MGG).
Main ablation factors of the Moscow State University Glacier in the Polar Urals (according to observations in 1958 during IGY).
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 5:117-123, 1960.

37.05-019 Koreĭsha, M. M.
.11 O sootnoshenii sovremennogo oledeneniia i tarynov (naledeĭ) khrebta Suntar-Khaiaty.
Correlation between modern glaciation and the taryns (aufeis) on the Suntar-Khaiata Range.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 5:124-130, 1960.

37.05-019 Vtiurin, B. I.
.12 Ozernyĭ led v raĭone kholmov Banger-Khils v Antarktide.
Lake ice in the Banger Hills region in Antarctica.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: IX Razdel Programmy MGG (Gliatsiologiia), 5:131-134, 1960.

37.05-022 Zenkevich, L. A.
.1 Nekotorye voprosy sviazannye s izucheniem glubin okeana.
Some questions connected with the study of the ocean depths.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 1:7-11, 1959.

37.05-022 Bogorov, V. G. Bruevich, S. V.
.2 Fedosov, M. V.
O metodakh issledovaniia okeanov v SSSR.
On methods of the study of oceans in the USSR.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 1:12-16, 1959.

37.05-022 Laktionov, A. F.
.3 Okeanograficheskie issledovaniia v Tsentral'noĭ Arktike.
Oceanographic researches in the central Arctic.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 1:17-19, 1959.

37.05-022 Kolesnikov, A. G.
.4 Nekotorye rezul'taty priamogo opredeleniia intensivnosti vertikal'nogo turbulentnogo obmena v more.
Some results of a direct determination of intensity of a vertical turbulent exchange in the sea.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 1:20-28, 1959.

37.05-022 Vilenskiĭ, Ia. G. Glukhovskiĭ, B. Kh.
.5 Krylov, Iu. M.
Nekotorye rezul'taty i metody issledovanii morskogo vetrovogo volneniia.
Some results and methods of studying sea wind disturbance.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 1:29-33, 1959.

37.05-023 Udintsev, G. B.
.1 O rel'efe dna zapadnoĭ chasti Tikhogo okeana.
On the bottom relief of the western region of the Pacific Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 2:5-32, 1960.

37.05-023 Kanaev, V. F.
.2 Novye dannye o relefe dna zapadnoĭ chasti Tikhogo okeana.
New data on bottom relief of the western part of the Pacific Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 2:33-44, 1960.

37.05-023 Petelin, V. P.
.3 O donnykh osadkakh zapadnoĭ chasti Tikhogo okeana.
Bottom sediments in the western part of the Pacific Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 2:45-60, 1960.

37.05-023 Volkov, I. I. Ostroumov, E. A.
.4 Raspredelenie sul'fatov v donnykh otlozheniiakh Tikhogo okeana.
Distribution of sulphates in the bottom sediments of the Pacific Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 2:61-70, 1960.

37.05-023 Lisitsyn, A. P.
.5 Raspredelenie i sostav vzvesi v vodakh Indiĭskogo okeana.
Distribution and composition of suspended matter in the waters of the Indian Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 2:71-85, 1960.

37.05-023 Moroshkin, K. V.
.6 Kharakteristiki tsirkumpoliarnogo techeniia v Tikhom okeane.
Characteristics of the circumpolar current in the Pacific Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 2:86-90, 1960.

37.05-023 Nazarov, V. S.
.7 L'dy Antarktiki v 1956-1958 gg.
Ice of the Antarctic in 1956-1958.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 2:91-95, 1960.

37.05-023 Neĭman, V. G.
.8 Nekotorye rezul'taty gidrologicheskikh nabliudeniĭ na "Obi" v Tasmanovom more.
Some results of hydrological observations carried out in the "Ob'" in the Tasman Sea.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 2:96-99, 1960.

37.05-023 Ivanov, Iu. A. Smetanina, N. S.
.9 Geostroficheskie techeniia Indiĭskogo sektora Antarktiki.
Geostrophic currents in the Indian sector of Antarctic waters.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 2:100-103, 1960.

37.05-023 Tareev, B. A. Fomichev, A. V.
.10 Dinamicheskaia karta tikhookeanskogo sektora Antarktiki.
Dynamic map of the Pacific sector of Antarctic waters.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG. Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 2:104-107, 1960.

37.05-023 Vinogradova, N. G.
.11 K voprosu o geograficheskom rasprostranenii glubokovodnoĭ donnoĭ fauny Antarktiki.
On the problem of geographic distribution of the deep water bottom fauna of the Antarctic.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 2:108-112, 1960.

37.05-023 Gorshkova, T. I.
.12 Khimicheskiĭ sostav gruntovykh rastvorov Norvezhskogo moria.
Chemical composition of soil solutions in the Norwegian Sea.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 2:113-116, 1960.

37.05-023 Burkov, V. A.
.13 Issledovaniie ekvatorial'nykh techeniĭ Tikhogo okeana.
Studies of the equatorial currents of the Pacific Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG. Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 2:117-126, 1960.

37.05-024 Ivanov, Iu. A.
.1 Gorizontal'naia tsirkuliatsiia vod indiĭskogo sektora Antarktiki.
Horizontal circulation of water in the Indian sector of the Antarctic.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 3:5-29, 1961.

37.04-024 Ivanov, Iu. A.
.2 O frontal'nykh zonakh v antarkticheskikh vodakh.
On frontal zones in Antarctic waters.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 3:30-51, 1961.

37.05-024 Lisitsyn, A. P.
.3 Raspredelenie i sostav v vyvesi iz vod Indiĭskogo okeana.
Distribution and content of suspended matter in the waters of the Indian Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 3:52-89, 1961.

37.05-024 .4 Kutiurin, V. M. Lisitsyn, A. P.
Rastitel'nye pigmenty vo vzvesi i donnykh osadkakh Indiĭskogo okeana.
Vegetable pigments in suspended matter and bottom sediments of the Indian Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 3:90-116, 1961.

37.05-024 .5 Neĭman, V. G.
Dinamicheskaia karta Antarktiki.
Dynamic map of the Antarctic.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 3:117-123, 1961.

37.05-024 .6 Zatonskiĭ, L. K. Kanaev, V.F. Udintsev, G. B.
Geomorfologiia podvodnoĭ chasti Kurilo-Kamchatskoĭ dugi.
Geomorphology of the submarine part of the Kuril-Kamchatka arc.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 3:124-136, 1961.

37.05-024 .7 Leont'eva, V. V.
Techeniia i vodnye massy zapadnoĭ chasti Tikhogo okeana letom 1957 goda.
Currents and water masses in the western part of the Pacific Ocean in summer 1957.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 3:137-150, 1961.

37.05-024 .8 Il'ina, N. L.
Nekotorye cherty gidrokhimii severnoĭ chasti Norvezhskogo i Grenlandskogo moreĭ (leto 1958 g.)
Some characteristics of hydrochemistry of the northern part of the Norwegian and the Greenland Seas (summer 1958).
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 3:151-161, 1961.

37.05-024 .9 Minkina, A. L.
Organicheskiĭ azot i fosfor v vodnykh massakh Barentseva moria.
Organic nitrogen and phosphorus in the water masses of the Barents Sea.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 3:162-171, 1961.

37.05-024 .10 Vinogradov, M. E. Naumov, A. G.
Kolichestvennoe raspredelenie planktona v antarkticheskikh vodakh Indiĭskogo i Tikhogo okeanov.
Quantitative distribution of plankton in the Antarctic waters of the Indian and the Pacific Oceans.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 3:172-176, 1961.

37.05-025 .1 Ivanov-Frantskevich, G. N.
O nekotorykh osobennostiakh gidrologicheskoĭ struktury i vodnykh massakh Indiĭskogo okeana.
Some peculiarities of the hydrologic structure and water masses of the Indian Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 4:7-17, 1961.

37.05-025 .2 Ovchinnikov, I. M.
Tsirkuliatsiia vod severnoĭ chasti Indiĭskogo okeana v period zimnego mussona.
Circulation of waters in the northern part of the Indian Ocean during the winter monsoon.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 4:18-24, 1961.

37.05-025 .3 Romanov, Iu. A.
Ob usloviiakh primeneniia dinamicheskogo metoda v ekvatorial'noĭ chasti Indiĭskogo okeana.
On the application of the dynamic method in the equatorial part of the Indian Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 4:25-30, 1961.

37.05-025 .4 Luk'ianov, V. V. Moiseev, L. K.
Raspredelenie temperatury vody v severnoĭ chasti Indiĭskogo okeana.
Distribution of water temperatures in the northern Indian Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 4:31-43, 1961.

37.05-025 .5 Pavlov, V. M.
Opticheskie kharakteristiki osnovnykh vodnykh mass severnoĭ chasti Indiĭskogo okeana.
Optical properties of the main water masses of the northern Indian Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 4:44-49, 1961.

37.05-025 .6 Mokievskaia, V. V.
Nekotorye gidrokhimicheskie cherty severnoĭ chasti Indiĭskogo okeana.
Some hydrochemical features of the northern Indian Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 4:50-61, 1961.

37.05-025 .7	Neĭman, V. G. O prichinakh obrazovaniia minimuma kisloroda v podpoverkhnostnykh vodakh Araviĭskogo moria. Factors conditioning the oxygen minimum in the subsurface waters of the Arabian Sea. Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 4:62-65, 1961.
37.05-025 .8	Bogorov, V. G. Vinogradov, M. E. Nekotorye cherty raspredeleniia biomassy planktona v poverkhnostnykh vodakh Indiĭskogo okeana zimoĭ 1959/60 g. Certain peculiarities of the plankton biomass distribution in the surface waters of the Indian Ocean in the winter 1959/60. Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 4:66-71, 1961.
37.05-025 .9	Kabanova, Iu. G. Pervichnaia produktsiia i soderzhanie biogennykh elementov v vodakh Indiĭskogo okeana. Primary production and nutrients in the waters of the Indian Ocean. Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 4:72-75, 1961.
37.05-025 .10	Bezrukov, P. L. Issledovaniia donnykh osadkov severnoĭ chasti Indiĭskogo okeana. Investigation of bottom sediments in the northern Indian Ocean. Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 4:76-90, 1961.
37.05-025 .11	Bordovskiĭ, O. K. K khimii donnykh otlozheniĭ Indiĭskogo okeana. On chemistry of bottom sediments in the Indian Ocean. Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 4:91-99, 1961.
37.05-025 .12	Kovylin, V. M. Seĭsmoakusticheskie issledovaniia v okeane metodom otrazhennykh voln s mnogokanal'noĭ priemnoĭ sistemoĭ. Seismoacoustic investigation in the ocean with reflecting waves in a multichannel receiving system. Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 4:100-109, 1961.
37.05-026 .1	Bogdanov, K. T. Rasprostranenie polusutochnykh prilivnykh voln po akvatorii Tikhogo okeana. Propagation of semi-diurnal tidal waves in the Pacific Ocean. Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 5:5-18, 1962.
37.05-026 .2	Luk'ianov, V. V. Nefed'ev, V. P. Romanov, Iu. A. O skheme techeniĭ na poverkhnosti Indiĭskogo okeana v period zimnego mussona. On the scheme of surface currents in the Indian Ocean during the winter monsoon. Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 5:19-24, 1962.
37.05-026 .3	Galerkin, L. I. Ob opredelenii otschetnoĭ poverkhnosti pri vychislenii plotnostnykh kolevaniĭ urovnia moria. On definition of the reading table for calculations of density fluctuations of the sea level. Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 5:25-30, 1962.
37.05-026 .4	Leont'eva, V. V. Gidrologicheskaia izuchennost' okeanicheskikh vpadin Tikhogo okeana i nekotorye voprosy ikh dal'neĭshikh issledovaniĭ. Hydrological study of oceanic trenches of the Pacific and some problems of further research. Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 5:31-42, 1962.
37.05-026 .5	Beresnev, A. F. Geomorfologiia dna moria Deĭvisa. Geomorphology of the Davis Sea bottom. Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 5:43-59, 1962.
37.05-026 .6	Zhivago, A. V. K metodike issledovaniia donnogo rel'efa Antarktiki. Investigation methods of bottom relief in the Antarctic. Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 5:60-66, 1962.
37.05-026 .7	Romankevich, E.A. Organicheskoe veshchestvo v poverkhnostnom sloe osadkov zapadnoĭ chasti Tikhogo okeana. Organic substance in the surface layer of

sediments of the western Pacific Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 5:67-111, 1962.

37.05-026 Kutiurin, V. M. Lisitsyn, A. P.
.8 Rastitel'nye pigmenty vo vzvesi i donnykh osadkakh Indiĭskogo okeana. Soobshchenie 2, Kolichestvennoe raspredelenie i kachestvennyĭ sostav pigmentov vo vzvesi.
Vegetable pigments in suspended matter and bottom sediments of the Indian Ocean. Pt. 2, Quantitative distribution and qualitative content of pigments in suspended matter.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 5:112-129, 1962.

37.05-026 Lisitsyn, A. P.
.9 Raspredelenie i sostav vzvesi iz vod Indiĭskogo okeana. Soobshchenie 3, Sopostavlenie granulometricheskogo sostava vzvesi i donnykh osadkov.
Distribution and contents of suspended matter in Indian Ocean waters. Pt. 3, Comparison of granulometric contents of suspended matter and bottom sediments.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 5:130-139, 1962.

37.05-026 Vinogradova, L. A.
.10 Kachestvennoe i kolichestvennoe raspredelenie fitoplanktona v razlichnykh vodnykh massakh Norvezhskogo moria v oktiabre 1958 goda.
Qualitative and quantitative distribution of phytoplankton in different water masses of the Norwegian Sea in October 1958.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 5:140-154, 1962.

37.05-028 Kort, V. G.
.1 Okeanograficheskie issledovaniia v Antarktike.
Oceanographic researches in the Antarctic.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 7:7-18, 1962.

37.05-028 Burkov, V. A.
.2 Obzor rabot po fizicheskoĭ okeanografii v Tikhom okeane.
Survey of works on physical oceanography in the Pacific.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 7:19-32, 1962.

37.05-028 Udintsev, G. B.
.3 Izuchenie podvodnogo rel'efa.
Studies of submarine relief.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 7:33-48, 1962.

37.05-028 Bezrukov, P. L. Lisitsyn, A. P.
.4 Issledovaniia donnykh osadkov.
The study of bottom sediments.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 7:49-83, 1962.

37.05-028 Vinogradov, M. E.
.5 Issledovaniia planktona, vypolnennye sovetskimi i zarubezhnymi ekspeditsiiami.
The study of plankton by the Soviet and foreign expeditions.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 7:84-96, 1962.

37.05-028 Beliaev, G. M.
.6 Raboty po donnoĭ faune moreĭ i okeanov, provedennye sovetskimi uchenymi.
The study of bottom fauna of seas and oceans carried out by the Soviet scientists.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 7:97-104, 1962.

37.05-028 Sirotov, K. M.
.7 Issledovaniia morskogo volneniia.
The study of sea waves.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 7:105-115, 1962.

37.05-029 Kort, V. G.
.1 Vodoobmen Iuzhnogo okeana.
Exchange of waters in the Southern Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 8:5-16, 1963.

37.05-029 Kort, V. G.
.2 Teploobmen Iuzhnogo okeana.
Heat exchange in the Southern Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 8:17-23, 1963.

37.05-029 Tareev, B. A. Fomichev, A.V.
.3 O poverkhnostnykh techeniiakh Iuzhnogo okeana.
On surface currents of the Southern Ocean.

Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 8:24-33, 1963.

37.05-029 .4
Nekrasova, V. A. Stepanov, V. N.
Meridional'nye gidrologicheskie razrezy okeanov po dannym MGG.
Meriodional hydrological profiles of the oceans from IGY data.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 8:34-51, 1963.

37.05-029 .5
Burkov, V. A. Pavlova, Iu. V.
O primenenii statisticheskikh kharakteristik dlia issledovaniia Severnogo Passatnogo techeniia v zapadnoĭ tropicheskoĭ chasti Tikhogo okeana.
On the use of statistical characteristics for investigation of the northern tradewind current in the western tropical part of the Pacific.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 8:52-57, 1963.

37.05-029 .6
Arsen'ev, V. S. Shcherbinin, A. D.
Issledovanie techeniĭ v Aleutskikh vodakh i Beringovom more.
Investigation of currents in the Aleutian waters and in the Bering Sea.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 8:58-66, 1963.

37.05-029 .7
Ovchinnikov, I. M.
Nekotorye osobennosti tsirkuliatsii vod v zalive Aliaska.
Some peculiarities of water circulation in the Gulf of Alaska.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 8:67-75, 1963.

37.05-029 .8
Sirotov, K. M.
Zyb' pri vetrovom volnenii.
Swell accompanying wind waves.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 8:76-77, 1963.

37.05-029 .9
Novitskiĭ, V.P.
Gidrologicheskie cherty Egeĭskogo moria v oktiabre 1959 goda.
Hydrological features of the Aegean Sea in October 1959.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 8:78-89, 1963.

37.05-029 .10
Gololobov, Ia. I.
Gidrokhimicheskaia kharakteristika Egeĭskogo moria v osenniĭ sezon 1959 goda.
Hydrochemical characteristics of the Aegean Sea in autumn of 1959.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 8:90-96, 1963.

37.05-029 .11
Nemchenko, V. I. Tishunina, V. I.
Issledovanie termicheskoĭ struktury poverkhnostnogo sloia okeana v Severnoĭ Atlantike.
Investigation of the thermal structure of the surface layer of the ocean in the North Atlantic.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 8:97-103, 1963.

37.05-029 .12
Koblents-Mishke, O. I.
Obzor dannykh po izmereniiu pervichnoĭ produktsii v severnoĭ chasti Tikhogo okeana.
A review of data on measurements of primary production in the northern part of the Pacific.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 8:104-111, 1963.

37.05-029 .13
Gaĭnanov, A. G. Petelin, V. P.
O fizicheskikh svoĭstvakh nekotorykh donnykh i beregovykh porod zapadnoĭ chasti Tikhogo okeana.
Physical characteristics of some bottom and coastal rocks in the western part of the Pacific.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 8:112-124, 1963.

37.05-029 .14
Eroshchev-Shak, V. A.
O rasprostranenii glinistykh mineralov v glubokovodnykh osadkakh Atlanticheskogo okeana.
Distribution of clay minerals in deep water sediments of the Atlantic.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 8:125-136, 1963.

37.05-029 .15
Zhuze, A. P. Koroleva, G. S. Hagaeva, G. A.
Stratigraficheskie i paleogeograficheskie issledovaniia v Indiĭskom sektore Iuzhnogo okeana.
Stratigraphical and paleogeographical investigations in the Indian section of the Southern Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 8:137-161, 1963.

37.05-031 Luk'ianov, V. V. Romanov, Iu. A.
.1 Polozhenie klimaticheskikh frontov nad severnoĭ chast'iu Tikhogo okeana.
Position of climatic fronts over the northern part of the Pacific.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 9:5-20, 1963.

37.05-031 Burkov, V. A. Pavlova, Iu. V.
.2 Geostroficheskaia tsirkuliatsiia na poverkhnosti severnoĭ chasti Tikhogo okeana v letnee vremia.
Geostrophic circulation on the surface of the northern part of the Pacific in summer.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 9:21-31, 1963.

37.05-031 Burkov, V. A.
.3 Nekotorye rezul'taty okeanograficheskikh nabliudeniĭ ekspress-metodami k vostoku i iugu ot Iaponii.
Some results of oceanographic observation with express methods of the east and south of Japan.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 9:32-41, 1963.

37.05-031 Greze, V. N.
.4 Zooplankton Ionicheskogo moria.
Zooplankton of the Ionian Sea.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 9:42-59, 1963.

37.05-031 Udintsev, G. B. Agapova, G. V.
.5 Beresnev, A. F.
Novaia batimetricheskaia karta Tikhogo okeana.
The new bathymetric map of the Pacific Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Komitet po Provedeniiu MGG, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 9:60-101, 1963.

37.05-041 Programma SSSR po Mezhdunarodnomu
.1 godu spokoĭnogo Solntsa.
Soviet program for the International Year of the Quiet Sun.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 15:3-19, 1965.

37.05-041 Zevakina, R. A.
.2 Sluzhba mirovykh dneĭ vo vremia Mezhdunarodnogo goda spokoĭnogo Solntsa.
World Days Service during IQSY.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 15:20-24, 1965.

37.05-041 Kotliakov, V. M.
.3 Issledovaniia biudzheta massy oledeneniia Zemli i ego izmeneniĭ.
Studies of the mass budget of Earth's glaciation and its fluctuations.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 15:25-37, 1965.

37.05-041 Tugarinov, A. I. Zykov, S. I.
.4 Bibikova, E. V.
Vozrast drevneĭshikh formatsiĭ Evropeĭskogo dokembriia.
The age of ancient formations of the European Pre-Cambrian.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 15:38-43, 1965.

37.05-041 Zatsepin, E. N. Karasik, A. M.
.5 Radioaktivnost' gornykh porod Zemli Korolevy Mod.
Radioactivity of mountain rocks on Queen Maud Land.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 15:44-48, 1965.

37.05-041 Lobodin, T. V.
.6 O sviazi unitarnoĭ variatsii gradienta elektricheskogo potentsiala atmosfery s grozovoĭ deiatel'nost'iu.
Relation between unitary variation of gradient of electrical potential of the atmosphere and thunderstorm activity.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 15:49-51, 1965.

37.05-041 Kazanskiĭ, A. B.
.7 Rezul'taty obsledovaniia oblasti pitaniia lednika Medvezh'ego.
Results of reconnaisance of regions feeding the Medvezhiy Glacier.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 15:52-60, 1965.

37.05-041 Vsekhsviatskiĭ, S. K.
.8 Komety kak indikatory solnechnoĭ aktivnosti i usloviĭ v mezhplanetnom prostranstve.
Comets as indicators of solar activity and of conditions in interplanetary space.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 15:61-63, 1965.

37.05-041 Khrgian, A. Kh.
.9 Issledovaniia po atmosfernomu ozonu.
Research on atmospheric ozone.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 15:64-67, 1965.

37.05-041 Shebalin, N. V.
.10 Mezhdunarodnyĭ simpozium po rezul'tatam MGG i XIII General'naia assambleia

Mezhdunarodnogo geodezicheskogo i geofizicheskogo soiuza.
International Symposium on IGY Results and 13th General Assembly of the IUGG.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 15:68-78, 1965.

37.05-041 Liubimova, E. A. Udintsev, G. B.
.11 Ekspeditsiia na amerikanskom nauchno-issledovatel'skom sudne "Argo".
Expedition in the American scientific research ship "Argo".
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 15:79-83, 1965.

37.05-041 Kravchenko, A. G.
.12 Mirovye tsentry dannykh.
World Data Centers.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 15:84-89, 1965.

37.05-041 Saltykova, T. I. Shechkov, B. N.
.13 Kratkaia kharakteristika materialov po seĭsmologii, imeiushchikhsia v Mirovom tsentre dannykh B.
Brief characteristics of material on seismology deposited at WDC-B.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 15:90-94, 1965.

37.05-041 Isaev, S. I.
.14 Novyĭ Mezhdunarodnyĭ atlas poliarnykh siianiĭ.
New International Atlas of Aurora.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 15:95-98, 1965.

37.05-044 Truttse, Iu. L.
.1 Variatsii spektral'nogo raspredeleniia kontinuuma nochnogo neba.
The spectral variations of the nightglow continuum.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: IV Razdel Programmy MGG (Poliarnye Siianiia), 11:6-19, 1965.

37.05-044 Migulin, A. V.
.2 O razdelenii sostavliaiushchikh kontinuuma nochnogo neba.
On the separation of the nightglow continuum components.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: IV Razdel Programmy MGG (Poliarnye Siianiia), 11:20-25, 1965.

37.05-044 Gindilis, L. M.
.3 Absoliutnye izmereniia nepreryvnogo spektra svecheniia nochnogo neba.
Absolute measurements of the continuous spectrum of the nightglow continuum.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: IV Razdel Programmy MGG (Poliarnye Siianiia), 11:26-34, 1965.

37.05-044 Taranova, O. G.
.4 O statisticheskoĭ obrabotke fotoelektricheskikh izmereniĭ s fil'trami.
On the statistical treatment of photoelectric measurements with filters.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: IV Razdel Programmy MGG (Poliarnye Siianiia), 11:35-42, 1965.

37.05-044 Shefov, N. N.
.5 Korreliatsii mezhdu emissiiami verkhneĭ atmosfery.
Correlation between the upper atmosphere emissions.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: IV Razdel Programmy MGG (Poliarnye Siianiia), 11:43-47, 1965.

37.05-044 Shefov, N. N.
.6 Emissii verkneĭ atmosfery i serebristye oblaka.
Upper atmosphere emissions and noctilucent clouds.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: IV Razdel Programmy MGG (Poliarnye Siianiia), 11:48-51, 1965.

37.05-044 Truttse, Iu. L.
.7 Prostranstvennye variatsii intensivnosti kislorodnykh liniĭ.
Spatial variations of the oxygen line intensities.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: IV Razdel Programmy MGG (Poliarnye Siianiia), 11:52-64, 1965.

37.05-044 Shefov, N. N.
.8 Izluchenie inertnykh gazov v atmosfere.
Rare gas emissions in the atmosphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: IV Razdel Programmy MGG (Poliarnye Siianiia), 11:65-69, 1965.

37.05-044 Iashchenko, I. A.
.9 Otnositel'nye intensivnosti emissiĭ v vidimoĭ oblasti spektra poliarnykh siianiĭ.
Relative intensities of the auroral emissions in the visual spectrum.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: IV Razdel Programmy MGG (Poliarnye Siianiia), 11:70-74, 1965.

37.05-047 Belousov, I. M.
.1 Okeanologiia na Vsesoiuznoĭ konferentsii po itogam MGG.
Oceanology at the All-Union Conference

on the Results of IGY.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:5-8, 1965.

37.05-047 Stepanov, V. N.
.2 K izucheniiu osnovnykh zakonomernosteĭ struktury vod Morovogo okeana.
On the study of general regularities of the water structure of the World Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:9-16, 1965.

37.05-047 Kitaĭgorodskiĭ, S. A. Filiushkin, B.N.
.3 Prilozhenie teoriĭ turbulentnogo peremeshivaniia v verkhnem sloe okeana k analizu standartnykh okeanograficheskikh i meteorologicheskikh nabliudeniĭ.
Appliation of theories of turbulent mixing in the upper layer of the ocean to the analysis of oceanographic and meteorological observational data.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:17-23, 1965.

37.05-047 Glinskiĭ, N. T.
.4 Spektral'nyĭ metod issledovaniia vnutrennikh voln.
Spectral method of investigation of internal waves.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:24-36, 1965.

37.05-047 Chekotillo, K. A.
.5 Vremia vertikal'nogo perenosa vod v okeane.
Time of vertical transport of water in the ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:37-40, 1965.

37.05-047 Radzikhovskaia, M. A.
.6 Osnovnye cherty struktury vod severnoĭ chasti Tikhogo okeana.
General features of water structure of the North Pacific.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:41-46, 1965.

37.05-047 Panfilova, S. G.
.7 Osobennosti raspredeleniia temperatury i solenosti vody severnoĭ chasti Tikhogo okeana.
Peculiarities of temperature and salinity distribution in North Pacific waters.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:47-54, 1965.

37.05-047 Aratskaia, V. V.
.8 Raĭony severnoĭ chasti Tikhogo okeana s odnorodnymi popravkami na skorost' zvuka.
Areas of the North Pacific with uniform corrections on the velocity of sound.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:55-60, 1965.

37.05-047 Arsen'ev, V. S.
.9 Tsirkuliatsiia vod Beringova moria.
Water circulation in the Bering Sea.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:61-65, 1965.

37.05-047 Bulgakov, N. P.
.10 Predel'naia zimniaia granitsa l'dov v dal'nevostochnykh moriakh.
The winter extreme limit of sea ice in the Far Eastern seas.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:66-76, 1965.

37.05-047 Ponomarenko, G. P.
.11 Otkrytie glubinnogo protivotecheniia na ekvatore v Atlanticheskom okeane ekspeditsieĭ na nis "Mikhail Lomonosov".
Discovery of a deep countercurrent at the equator in the Atlantic Ocean during the expedition of the "Mikhail Lomonosov".
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:77-81, 1965.

37.05-047 Zhukov, L. A.
.12 Raschet perenosa i izmeneniĭ temperatury vod verkhnego sloia Severnoĭ Atlantiki.
Calculation of transport and changes of water temperature in the upper layer of the North Atlantic.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:82-89, 1965.

37.05-047 Antonov, A. E. Rudneva, O. S.
.13 Osobennosti gidrologicheskikh i gidrokhimicheskikh usloviĭ v iuzhnoĭ Baltike v period MGG.
Peculiarities of hydrological and hydrochemical conditions in the south Baltic during IGY.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:90-95, 1965.

37.05-047 Skopintsev, B. A.
.14 Raschet obrazovaniia i okisleniia organicheskogo veshchestva v morskikh vodakh.
Calculation of the formation and oxidation of organic matter in sea water.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:96-107, 1965.

37.05-047 Skopintsev, B. A.
.15 Issledovanie sloia kislorodnogo minimuma v severnoĭ chasti Atlanticheskogo okeana osen'iu 1959 g.
Investigation of the oxygen minimum layer in the North Atlantic during autumn of 1959.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:108-114, 1965.

37.05-047 Volkovinskiĭ, V. V. Fedosov, M. V.
.16 O formirovanii pervichnoĭ produktivnosti v antarkticheskikh vodakh.
Formation of primary productivity in Antarctic waters.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:115-122, 1965.

37.05-047 Beklemishev, K. V.
.17 Biogeograficheskoe delenie verkhnikh sloev pelagiali Tikhogo okeana i ego zavisimost' ot techeniĭ i raspredeleniia vodnykh mass.
Biogeographical division of the upper layer of the Pacific pelagial and its dependence on currents and water mass distribution.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:123-127, 1965.

37.05-047 Vinogradov, M. E. Voronina, N. M.
.18 Nekotorye osobennosti raspredeleniia planktona v vodakh ekvatorial'nykh techeniĭ Tikhogo i Indiĭskogo okeanov.
Some peculiarities of plankton distribution in the waters of the equatorial currents of the Pacific and Indian Oceans.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:128-136, 1965.

37.05-047 Vladimirskaia, E. V.
.19 Kolichestvennoe raspredelenie i sezonnaia dinamika zooplanktona v raĭone N'iufaundlenda.
Quantitative distribution and seasonal dynamics of zooplankton in the Newfoundland area.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:137-142, 1965.

37.05-047 Udintsev, G. B.
.20 Rel'ef i struktura dna Tikhogo okeana.
Topography and structure of the Pacific floor.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:143-147, 1965.

37.05-047 Zhivago, A. V.
.21 Geomorfologiia i tektonika dna Iuzhnogo okeana.
Geomorphology and tectonics of the floor of the Southern Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:148-156, 1965.

37.05-047 Kanaev, V. F. Marova, N. A.
.22 Batimetricheskaia karta severnoĭ chasti Indiĭskogo okeana.
Bathymetric chart of the northern part of the Indian Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:157-162, 1965.

37.05-047 Belousov, I. M.
.23 Batimetricheskaia karta severo-zapadnoĭ chasti Indiĭskogo okeana.
Bathymetric chart of the northwestern part of the Indian Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:163-171, 1965.

37.05-047 Zatonskiĭ, L. K.
.24 Novaia batimetricheskaia karta Atlanticheskogo okeana.
New bathymetric chart of the Atlantic Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:172-180, 1965.

37.05-047 Udintsev, G. B. Neprochnov, Iu. P. Kovylin, V. M.
.25 Moshchnost' osadochnogo pokrova i stroenie zemnoĭ kory v moriakh i okeanakh po rezul'tatam seĭsmoakusticheskikh issledovaniĭ.
Thickness of the sedimentary layer and structure of the Earth's crust in seas and oceans according to results of seismoacoustic investigations.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:181-188, 1965.

37.05-047 Gershanovich, D. E.
.26 Osnovnye rezul'taty morskikh geologicheskikh issledovaniĭ v Beringovom more i

zalive Aliaska.
Main results of marine geological surveys in the Bering Sea and the Gulf of Alaska.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:189-198, 1965.

37.05-047 .27 Petelin, V. P. Aleksina, I. A.
Mineralogicheskoe raĭonirovanie Tikhogo okeana.
Mineral areas of the Pacific Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:199-204, 1965.

37.05-047 .28 Beliaeva, N. V.
Raspredelenie planktonnykh foraminifer v Indiĭskom okeane.
Distribution of planktonic Foraminifera in the Indian Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:205-211, 1965.

37.05-047 .29 Gorshkova, T. I.
Donnye otlozheniia Norvezhskogo moria.
Sediments of the Norwegian Sea.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:212-224, 1965.

37.05-047 .30 Barash, M. S.
Raspredelenie planktonnykh foraminifer v osadkakh severnoĭ chasti Atlanticheskogo okeana.
Distribution of planktonic Foraminifera in sediments of the northern part of the Atlantic Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:225-235, 1965.

37.05-047 .31 Liubimova, E. A. Udintsev, G. B.
Izmerenie teplovogo potoka cherez dno okeana.
Measurements of heat flow across the ocean floor.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 13:236-257, 1965.

37.05-048 .1 Borisenkov, E. P.
Preobrazovanie energii v atmosfere severnogo i iuzhnogo polushariĭ i vzaimodeĭstvie protsessov v oboikh polushariiakh.
Transformation of energy in the atmosphere of the Northern and Southern Hemispheres and the interaction of processes in both hemispheres.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:5-13, 1965.

37.05-048 .2 Gruza, G. V.
Zonal'naia struktura obshcheĭ tsirkuliatsii atmosfery i makroturbulentnyĭ obmen po dannym MGG (1958 g.).
Zonal structure of the general circulation of the atmosphere and macroturbulent exchange according to IGY data (1958).
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:14-29, 1965.

37.05-048 .3 Pogosian, Kh. P.
O vliianii troposfernykh protsessov na izmenenie polia temperatury i tsirkuliatsii v stratosfere.
On the influence of tropospheric processes on changes of the temperature field and of circulation in the stratosphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:30-51, 1965.

37.05-048 .4 Speranskiĭ, K. E.
Sezonnaia perestroĭka polia vetra v stratosfere.
Seasonal reconstruction of the wind field in the stratosphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:52-57, 1965.

37.05-048 .5 Riazonova, L. A. Khvostikov, I. A.
Protsessy v stratosfere po materialam raketnogo zondirovaniia.
Processes in the stratosphere according to rocket sounding data.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:58-63, 1965.

37.05-048 .6 Gavrilova, L. A. Danilova, V. M. Burova, L. P.
Struktura frontov v vysokikh shirotakh.
Structure of fronts in high latitudes.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:64-71, 1965.

37.05-048 .7 Egorova, V. I.
Raspredelenie vodianogo para v troposfere i nizhneĭ stratosfere.
Water vapor distribution inthe troposphere and in the lower stratosphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:72-93, 1965.

37.05-048 .8 Tarasenko, D. A.
O stroenii tropopauzy.

On the structure of tropopause.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:94-102, 1965.

37.05-048 Marshunova, M. S. Chernigovskiĭ, N.T.
.9 Osobennosti radiatsionnogo rezhima Sovetskoĭ Arktiki v period MGG.
Peculiarities of radiation regime of the Soviet Arctic during IGY.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:103-106, 1965.

37.05-048 Rachkulik, V. I.
.10 Nekotorye osobennosti metodiki izmereniia solnechnoĭ radiatsii v snezhnom pokrove.
Some special features of the methods of measuring solar radiation in snow cover.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:107-114, 1965.

37.05-048 Dolganov, L. V.
.11 Vliianie rel'efa na vetrovoĭ, temperaturnyĭ i radiatsionnyi rezhim Vostochnoĭ Antarktidy.
Influence of relief on wind, temperature and radiation regime of East Antarctica.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:115-120, 1965.

37.05-048 Pivovarova, Z. I.
.12 Kolebaniia priamoĭ solnechnoĭ radiatsii i anomalii ee v period MGG.
Fluctuations of direct solar radiation and its anomaly during IGY.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:121-129, 1965.

37.05-048 Sharova, V. Ia.
.13 Karty anomaliĭ davleniia i temperatury vozdukha i kolichestva osadkov severnogo polushariia.
Maps of air pressure and temperature anomalies and of the amount of precipitation in the Northern Hemisphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:130-136, 1965.

37.05-048 Sapozhnikova, S. A.
.14 Opyt ispol'zovaniia dannykh MGG dlia prikladnoĭ klimatologii zemnogo shara.
Methods of utilizing IGY data for applied climatology of the globe.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:137-142, 1965.

37.05-048 Sharonov, V. V.
.15 Klimatologiia serebristykh oblakov po nabliudeniiam v period MGG.
Climatology of noctilucent clouds according to observations made during IGY.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:143-149, 1965.

37.05-048 Gutman, L. N. Mal'bakhov, V. M.
.16 K teorii stokovykh vetrov Antarktidy.
On the theory of katabatic winds of Antarctica.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:150-155, 1965.

37.05-048 Lobanova, V. Ia.
.17 Raspredelenie oblachnosti nad nekotorymi raĭonami severnogo polushariia.
Distribution of cloudiness over some regions of the Northern Hemisphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:156-162, 1965.

37.05-048 Kucherov, N. V.
.18 Rezul'taty eksperimental'nykh issledovaniĭ teplovogo balansa moria.
Results of experimental investigations of the heat balance of the sea.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:163-166, 1965.

37.05-048 Paramonov, N. A.
.19 Unitarnyĭ vertikal'nyĭ tok provodimosti kak mera grozovoĭ deiatel'nosti dlia vseĭ poverkhnosti Zemli.
Unitary vertical conduction currents as a measure of thunderstorm activity for the whole surface of the Earth.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:167-173, 1965.

37.05-048 Kondratovich, K. S.
.20 Vozmozhnosti dolgosrochnogo predskazaniia polia atmosfernogo davleniia v raĭone severnoĭ Atlantiki.
Possibilities of long-term prediction of the atmospheric pressure field in the North Atlantic region.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:174-179, 1965.

37.05-048 Obukhov, A. M.
.21 Statisticheskoi opisanie meteorologicheskikh poleĭ v planetarnom masshtabe.
Statistical description of meteorological fields on a planetary scale.

Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:180-181, 1965.

37.05-048.22
Baranov, V. I. Morozova, N. G.
Korotkozhivushchie produkty raspada radona v atmosfernykh osadkakh.
Short-living products of radon disintegration in atmospheric precipitation.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:182-202, 1965.

37.05-048.23
Semenov, A. A. Arsen'ian, T. I.
Issledovanie svoĭstv fluktuatsiĭ polia ul'trakorotkikh radiovoln pri rasprostranenii v troposfere.
A study of fluctuations of the field of ultra-short radio waves in the troposphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [II Razdel Programmy MGG (Meteorologiia)], 9:203-222, 1965.

37.05-051.1
Soveshchanie Mezhdunarodnogo komiteta po Proektu verkhneĭ mantii.
Meeting of the International Upper Mantle Committee.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 16:3-6, 1965.

37.05-051.2
Materialy soveshchaniia Mezhdunarodnogo komiteta po Proektu verkhneĭ mantii.
Materials of the Meeting of the International Upper Mantle Committee.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 16:7-38, 1965.

37.05-051.3
VII Soveshchanie geofizikov stran Evropeĭsko-Aziatskogo regiona.
VII Meeting of Geophysicists from Countries of the European-Asiatic Region.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 16:39-40, 1965.

37.05-051.4
Rekomendatsii VII Regional'nogo soveshchaniia.
Recommendations of the VII European-Asiatic Regional Meeting.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 16:41-59, 1965.

37.05-051.5
Vitinskiĭ, Iu. I.
Osnovnye kharakteristiki minimuma solnechnoĭ aktivnosti v 1964 g. i ozhidaemye osobennosti ee v 1965 g.
Major characteristics of the minimum of solar activity in 1964 and its expected peculiarities in 1965.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 16:60-66, 1965.

37.05-051.6
Kheĭfets, M. E.
Vysokotochnye maiatnikovye izmereniia sily tiazhesti v SSSR.
High precision pendulum measurements of the force of gravity in the USSR.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 16:67-81, 1965.

37.05-051.7
Khrgian, A. Kh. Lobodin, T. V.
K otsenke tokov podzariadki Zemli v zonakh grozovoĭ deiatel'nosti.
On the evaluation of currents recharging the Earth in zones of thunderstorm activity.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 16:82-84, 1965.

37.05-051.8
Zakiev, Kh. Ia.
Solnechnaia aktivnost', tsirkuliatsiia atmosfery i kolevaniia rezhima sovremennykh lednikov Bol'shogo Kavkaza.
Solar activity, atmospheric circulation and changes of regime in the existing glaciers of the Big Caucasus.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 16:85-91, 1965.

37.05-051.9
Balavadze, B. K. Davitaia, F. F. Dzhikiia, V. M.
Organizatsiia reguliarnykh nabliudeniĭ nad sovremennymi dvizheniiami zemnoĭ kory na territorii Gruzii.
Organization of regular observations of recent movements of the Earth's crust in the territory of Georgia.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 16:92-96, 1965.

37.05-051.10
Villmann, Ch. I.
Issledovaniia serebristykh oblakov.
Research on noctilucent clouds.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 16:97-101, 1965.

37.05-051.11
Saliaev, S. A.
Mezhdunarodnyĭ simpozium po geodezicheskomu ispol'zovaniiu sputnikov.
International Symposium on Geodetic Application of Satellites.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 16:102-104, 1965.

37.05-051.12
Adamenko, V. N. Vinnikov, K. Ia.
Mezhdunarodnyĭ simpozium po issledovaniiu radiatsionnykh protsessov i zasedaniia komissiĭ MAMFA po radiatsii i dinamicheskoĭ meteorologii.
International Symposium on the Study of Radiation Processes and the meeting of the IAMAP Commission on Radiation and Dynamic Meteorology.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 16:105-110, 1965.

37.05-051 .13
Cherednichenko, V. I.
Soveshchanie po voprosam provedeniia nabliudeniĭ komet po programme MGSS.
Meeting on problems of comet observations for the IQSY program.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 16:111-112, 1965.

37.05-052 .1
Khvostikov, I. A.
Sovremennoe sostoianie problemy serebristykh oblakov.
Present state of the problem of noctilucent clouds.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 12:5-10, 1966.

37.05-052 .2
Villmann, Ch. I.
Nekotorye aspekty issledovaniia serebristykh oblakov.
Some aspects of the study of noctilucent clouds.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 12:11-25, 1966.

37.05-052 .3
Fesenkov, V. G.
Ob usloviiakh vidimosti serebristykh oblakov.
On the conditions of visibility of noctilucent clouds.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 12:26-29, 1966.

37.05-052 .4
Rozenberg, G. V.
K vyboru usloviĭ nabliudeniia serebristykh oblakov s zemnoĭ poverkhnosti i s kosmicheskikh korableĭ.
On the choice of conditions for observations of noctilucent clouds from the Earth's surface and spaceships.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 12:30-32, 1966.

37.05-052 .5
Burov, M. I.
Opredelenie parametrov serebristykh oblakov v 1964 g.
Determination of parameters of noctilucent clouds in 1964.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 12:33-46, 1966.

37.05-052 .6
Dirikis, M. A. Evdokimenko, S. V. Frantsman, Iu. L.
Opredelenie prostranstvennykh koordinat serebristykh oblakov.
Determination of space coordinates of noctilucent clouds.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 12:47-51, 1966.

37.05-052 .7
Dirikis, M. A. Mukins, E. E.
Opredelenie proektsii serebristykh oblakov na poverkhnost' Zemli.
Determination of the projection of noctilucent clouds on the Earth's surface.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 12:52-56, 1966.

37.05-052 .8
Khvostikov, I. A.
Priroda serebristykh oblakov i nekotorye voprosy fotokhimii i dinamiki zemnoĭ atmosfery.
Nature of noctilucent clouds and some questions of photochemistry and dynamics of the Earth's atmosphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 12:57-65, 1966.

37.05-052 .9
Badinov, I. Ia. Andreev, S. D. Lipatov, V. B.
Izmereniia vlazhnosti v verkhnikh sloiakh atmosfery.
Measurement of humidity in the upper layer of the atmosphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 12:66-79, 1966.

37.05-052 .10
Reshetov, V. D. Khvostikov, I. A.
Ob interpretatsii rezul'tatov raketnogo zondiravaniia serebristykh oblakov.
On the interpretation of the results of rocket sounding of noctilucent clouds.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 12:80-83, 1966.

37.05-052 .11
Mikhnevich, V. V.
Temperatura atmosfery v oblasti mezopauzy i raspredelenie serebristykh oblakov.
Temperature of the atmosphere in the region of mesopause and distribution of noctilucent clouds.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 12:84-87, 1966.

37.05-052 .12
Mirtov, B. A.
Dinamika atmosfery i serebristye oblaka.
Dynamics of the atmosphere and noctilucent clouds.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 12:88-91, 1966.

37.05-052 .13 Grishin, N. I.
Morfologicheskie issledovaniia serebristykh oblakov.
Morphological studies of noctilucent clouds.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 12:92-100, 1966.

37.05-052 .14 Kurilova, Iu. V.
O meteorologicheskikh usloviiakh poiavleniia serebristykh oblakov.
On the meteorological conditions of the occurrence of noctilucent clouds.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 12:101-105, 1966.

37.05-052 .15 Fast, N. P.
K izucheniiu meteorologicheskikh i ionosfernykh usloviĭ poiavleniia serebristykh oblakov v Sibiri.
On the study of meteorological and ionospheric conditions of the occurrence of noctilucent clouds in Siberia.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 12:106-110, 1966.

37.05-052 .16 Voĭnov, S. S.
Nabliudeniia serebristykh oblakov v Novosibirskom otdelenii VAGO v 1964 g.
Observations of noctilucent clouds in the Novosibirsk Department of VAGO (All-Union Astronomo-Geodetic Society) in 1964.
[Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 12:111-112, 1966.

37.05-052 .17 Demidovich, E. G. Poroshin, A. P.
Nabliudeniia za serebristymi oblakami v g. Gor'kom v 1964 g.
Observations of noctilucent clouds in Gorky in 1964.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: II Razdel Programmy MGG (Meteorologiia), 12:113-114, 1966.

37.05-054 .1 Ivanov-Kholodnyĭ, G. S. Nikol'skiĭ, G. M.
Korotkovolnovoe izluchenie Solntsa, stroenie solnechnoĭ atmosfery i ionosfery.
Short wave solar studies, structure of the solar atmosphere and the ionosphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [V Razdel Programmy MGG (Ionosfera)], 14:5-8, 1965.

37.05-054 .2 Antonova, L. A. Ivanov-Kholodnyĭ, G. S.
Korpuskuliarnaia gipoteza ionizatsii nochnoĭ ionosfery.
Corpuscular hypothesis on night ionospheric ionization.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [V Razdel Programmy MGG (Ionosfera)], 14:9-12, 1965.

37.05-054 .3 Poliakov, V. M. Shchepkin, L. A.
Osobennosti reguliarnykh izmeneniĭ ionizatsii i strukturnye parametry oblasti F2 ionosfery.
Peculiarities of regular variations of ionization and structural parameters of ionospheric F2 region.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [V Razdel Programmy MGG (Ionosfera)], 14:13-20, 1965.

37.05-054 .4 Iatsenko, S. P.
O khimicheskikh protsessakh v ionosfere.
Chemical processes in the ionosphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [V Razdel Programmy MGG (Ionosfera)], 14:21-25, 1965.

37.05-054 .5 Pokhunkov, A. A.
Mass-spektrometricheskie izmereniia neĭtral'nogo sostava zemnoĭ atmosfery na vysotakh 100-430 km.
Mass-spectrometer measurements of neutral composition of the Earth's atmosphere at altitudes from 100-430 km.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [V Razdel Programmy MGG (Ionosfera)], 14:26-40, 1965.

37.05-054 .6 Vsekhsviatskaia, I. S. Kalinin, Iu. K.
Obrabotka dreĭfovykh zapiseĭ s pomoshch'iu kharakteristicheskoĭ funktsii i uchet otkloneniĭ raspredeleniia sluchaĭnoĭ komponenty signala ot normal'nogo.
Drift records processing with the help of characteristic function and calculation of deviations from normal in distribution of signal component.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [V Razdel Programmy MGG (Ionosfera)], 14:41-47, 1965.

37.05-054 .7 Kazimirovskiĭ, E. S.
Sistemy vetrov v nizhneĭ ionosfere.
Wind systems in the lower ionosphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [V Razdel Programmy MGG (Ionosfera)], 14:48-70, 1965.

37.05-054 .8
Grigorenko, E. I. Taran, V. I.
Izmereniia dreĭfa v oblasti E ionosfery nad Khar'kovom.
Drift measurements in the E region of the ionosphere over Kharkov.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [V Razdel Programmy MGG (Ionosfera)], 14:71-76, 1965.

37.05-054 .9
Kokourov, V. D.
O sviazi dvizheniĭ v ionosfere s magnitnoĭ aktivnost'iu.
On the relation between ionospheric movements and magnetic activity.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [V Razdel Programmy MGG (Ionosfera)], 14:77-85, 1965.

37.05-054 .10
Mogilevskiĭ, E. I. Zevakina, R. A. Lavrova, E. V.
O prirode i prostranstvenno-vremennom raspredelenii ionosfernoĭ vozmushchennosti.
On the nature and time-space distribution of ionospheric disturbances.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [V Razdel Programmy MGG (Ionosfera)], 14:86-93, 1965.

37.05-054 .11
Besprozvannaia, A. S. Gorbushina, G. N.
Nereguliarnye iavleniia i vozmushcheniia v ionosfere vysokikh shirot.
Ionospheric irregular phenomena and disturbances in high latitudes.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [V Razdel Programmy MGG (Ionosfera)], 14:94-99, 1965.

37.05-054 .12
Khocholava, G. M.
O nekotorykh ionosfernykh i geomagnitnykh effektakh bol'shikh khromosfernykh vspyshek.
Some ionospheric and geomagnetic effects of large solar flares.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [V Razdel Programmy MGG (Ionosfera)], 14:100-103, 1965.

37.05-054 .13
Glushkova, E. P.
Nekotorye osobennosti magnitno-ionosfernykh vozmushcheniĭ v perekhodnoĭ zone.
Some peculiarities of magneto-ionospheric disturbances in the frontal zone.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [V Razdel Programmy MGG (Ionosfera)], 14:104-116, 1965.

37.05-054 .14
Kerblaĭ, T. S. Chavdarov, S. S. Chasovitin, Iu. K.
Morfologiia i svoĭstva sporadicheskogo sloia E ionosfery po dannym MGG.
Morphology and properties of sporadic E layer of the ionosphere according to IGY data.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [V Razdel Programmy MGG (Ionosfera)], 14:117-128, 1965.

37.05-054 .15
Likhachev, A. I. Elizar'ev, Iu. N. Egorova, G. V.
Zavisimost' parametrov ionosfery ot postupleniia solnechnogo volnovogo izlucheniia v atsmosferu Zemli.
Dependence of ionospheric parameters on solar wave emission entering the Earth's atmosphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [V Razdel Programmy MGG (Ionosfera)], 14:129-140, 1965.

37.05-054 .16
Kessenikh, V. N. Kazimirovskiĭ, E. S. Novikova, U. A.
Sviaz' dinamiki ionosfery s dinamikoĭ atmosfery v tselom po materialam uralo-sibirskikh, severokavkazskikh i sredneaziatskikh stantsiĭ v period MGG.
Relations between ionospheric and atmospheric dynamics according to materials of stations in the Urals and Siberia, North Caucasus and Middle Asia during IGY.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [V Razdel Programmy MGG (Ionosfera)], 14:141-145, 1965.

37.05-054 .17
Pupyshev, Iu. A.
Vidimoe raspredelenie radiantov sporadicheskikh meteorov po dannym azimutal'nykh radiolokatsionnykh nabliudenii.
Visible distribution of sporadic meteor radiants according to azimuth radar observations.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: [V Razdel Programmy MGG (Ionosfera)], 14:146-162, 1965.

37.05-057 .1
Charakhch'ian, A. N. Charakhch'ian, T. N.
Kosmicheskie luchi i solnechnaia aktivnost'.
Cosmic rays and solar activity.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:3-19, 1966.

37.05-057 Chizhov, O. P.
.2 Problema vzaimodeĭstviia materikovogo i morskogo oledeneniia severnogo polushariia.
The problem of interrelations between continental and sea glaciation in the Northern Hemisphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:20-24, 1966.

37.05-057 Kazanskiĭ, A. B.
.3 Temperaturnoe pole lednikov.
The temperature field of glaciers.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:25-32, 1966.

37.05-057 Al'bov, S. V.
.4 Metallonosnost' podzemnykh vod Kryma kak indikator razlomnoĭ tektoniki.
Metal content in subterranean waters of Crimea as indicator of fault tectonics.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:33-35, 1966.

37.05-057 Koshel'kov, Iu. P.
.5 Issledovanie neadvektivnykh izmeneniĭ temperatury vozdukha v stratosfere pri pomoshchi traektoriĭ vozdushnykh chastits.
The study of non-advective variations of air temperature in the stratosphere by trajectories of air particles.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:36-47, 1966.

37.05-057 Vilenskiĭ, V. D.
.6 Poiski kosmogennogo veshchestva v atmosfere i atmosfernykh vypadeniiakh.
Search for cosmogenic matter in the atmosphere and atmospheric precipitation.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:48-54, 1966.

37.05-057 Berliand, O. S. Erokhina, R. A.
.7 Kolacheva, Z. A.
Obmen vozdushnymi massami mezhdu stratosferoĭ i troposferoĭ v severnom polusharii.
Exchange of air masses between the stratosphere and troposphere in the Northern Hemisphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:55-58, 1966.

37.05-057 Lobodin, T. V.
.8 Izmenenie s rasstoianiem amplitud liderov grozovykh razriadov.
Variations of amplitudes of leaders of thunderstorm discharges depending on distance.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:59-62, 1966.

37.05-057 Kharchilava, D. F.
.9 Kharakter otkloneniia obshchego soderzhaniia atmosfernogo ozona v vysokikh tsiklonakh i antitsiklonakh.
The character of deviation of the total content of atmospheric ozone in high cyclones and anticyclones.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:63-68, 1966.

37.05-057 Dudnik, B. S.
.10 Metod izmereniia uglovykh koordinat meteornogo radioekha.
Methods of measuring the angle coordinates of the meteor radio-echo.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:69-74, 1966.

37.05-057 Shcheglov, S. N.
.11 Sravnenie rezul'tatov etalonirovaniia gravimetrov tipa GAK metodom naklona i po punktam s izvestnoi siloĭ tiazhesti.
Comparison of results of standardization of gravity meters of the GAK type by tilt methods and by points with the known force of gravity.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:75-88, 1966.

37.05-057 Belousov, V. V.
.12 Soveshchanie po Proekty verkhneĭ mantii v Kanade.
Meeting on the Upper Mantle Project in Canada.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:89-91, 1966.

37.05-057 Rezoliutsii i rekomendatsii soveshchaniia
.13 Komiteta po verkhneĭ mantii (KVM), Ottava (Kanada), 2-11 sentiabria 1965 g.
Resolutions and recommendations of the meeting of the Committee for the Upper Mantle (UMC), Ottawa (Canada), 2-11 September 1965.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:92-95, 1966.

37.05-057 .14
Shebalin, N. V.
Mezhdunarodnye zasedaniia po seĭsmologii i seĭsmostoĭkomu stroitel'stvu.
International meetings on seismology and earthquake engineering.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:96-99, 1966.

37.05-057 .15
Konopleva, V. P.
Soveshchanie po aktivnosti komet v MGSS.
Meeting on the activity of comets during IQSY.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:100-101, 1966.

37.05-057 .16
Udintsev, G. B.
36-ĭ reĭs "Vitiazia".
36th cruise of the "Vitiaz".
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:102-110, 1966.

37.05-057 .17
Kravchenko, A. G.
Sbor v mirovykh tsentrakh dannykh materialov nabliudeniĭ po Proektu verkneĭ mantii.
Collection of observation materials on the Upper Mantle Project in World Data Centers.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:111-115, 1966.

37.05-057 .18
Saltykova, T. I.
Kharakteristika materialov MTSD B po okeanografii.
Characteristics of the WDC-B materials on oceanography.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 17:116-128, 1966.

37.05-058 .1
Malovitskiĭ, Ia. P. Neprochnov, Iu. P.
Sopostavlenie seĭsmicheskikh i gravimetricheskikh dannykh o stroenii zemnoĭ kory Chernomorskoĭ vpadiny.
Comparison of seismic and gravimetric data on Earth's crust structure of the Black Sea depression.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Stroenie Chernomorskoĭ vpadiny: sbornik stateĭ, Moscow, 1966. p. 5-16.

37.05-058 .2
Balavadze, B. K. Mindeli, P. Sh.
Osnovnye rezul'taty geofizicheskikh issledovaniĭ stroenia zemnoĭ kory Chernomorskogo basseĭna.
Main results of geophysical investigations of the structure of the Earth's crust of the Black Sea basin.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Stroenie Chernomorskoĭ vpadiny: sbornik stateĭ, Moscow, 1966. p. 17-21.

37.05-058 .3
Burakovskiĭ, V. E.
Nekotorye rezul'taty izucheniia glubinnogo stroeniia zemnoĭ kory Chernomorskoĭ vpadiny i prilegaiushchikh territoriĭ.
Some results of the deep structure studies of the Earth's crust of the Black Sea depression and of adjoining territories.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Stroenie Chernomorskoĭ vpadiny: sbornik stateĭ, Moscow, 1966. p. 22-26.

37.05-058 .4
Avdulov, M. V.
Gravitatsionnoe i magnitnoe polia Gornogo Kryma.
Gravitational and magnetic fields of the mountainous Crimea.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Stroenie Chernomorskoĭ vpadiny: sbornik stateĭ, Moscow, 1966. p. 27-30.

37.05-058 .5
Anan'in, I. V.
Seĭsmichnost' Zapadnogo Kavkaza, vostochnoĭ chasti Chernogo moria i sviaz' ee s vnutrennim stroeniem zemnoĭ kory.
Seismicity of the western Caucasus, the eastern part of the Black Sea and its connection with the internal structure of the Earth's crust.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Stroenie Chernomorskoĭ vpadiny: sbornik stateĭ, Moscow, 1966. p. 31-39.

37.05-058 .6
Bokun, V. V. Bokun, R. A. Golovinskiĭ, V. I.
Nekotorye cherty geologicheskogo stroeniia mezo-kaĭnozoĭskogo osadochnogo chekhla severo-zapadnoĭ chasti Chernogo moria.
Some features of geological structure of the Meso-Cenozoic sedimentary cover of the northwestern part of the Black Sea.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Stroenie Chernomorskoĭ vpadiny: sbornik stateĭ, Moscow, 1966. p. 40-48.

37.05-058 Shalimov, A. I.
.7 Novaia tektonicheskaia skhema Kryma i sviaz' skladchatykh sooruzheniĭ Gornogo Kryma i Severo-Zapadnogo Kavkaza.
A new tectonic scheme of the Crimea and the connection between fault structures of the mountainous Crimea and the northwestern Caucasus.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Stroenie Chernomorskoĭ vpadiny: sbornik stateĭ, Moscow, 1966. p. 49-58.

37.05-058 Blagovolin, N. S.
.8 Nekotorye voprosy istorii razvitiia rel'efa Gornogo Kryma.
Some problems concerning the history of the development of the relief of the mountainous Crimea.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Stroenie Chernomorskoĭ vpadiny: sbornik stateĭ, Moscow, 1966. p. 59-66.

37.05-058 Al'bov, S. V.
.9 O geotermicheskikh usloviiakh Kryma.
On geothermic conditions of the Crimea.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Stroenie Chernomorskoĭ vpadiny: sbornik stateĭ, Moscow, 1966. p. 67-71.

37.05-058 L'vova, E. V.
.10 O nekotorykh voprosakh tektoniki Ravninnogo Kryma i prilegaiushchikh chasteĭ Prichernomorskoĭ vpadiny.
On some problems of tectonics of the steppe Crimea and adjacent parts of the Black Sea depression.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Stroenie Chernomorskoĭ vpadiny: sbornik stateĭ, Moscow, 1966. p. 72-78.

37.05-058 Dumitrashko, N. V.
.11 Sovremennye tektonicheskie dvizheniia Chernomorskogo poberezh'ia Kavkaza.
Recent tectonic movements of the Black Sea coast of the Caucasus.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Stroenie Chernomorskoĭ vpadiny: sbornik stateĭ, Moscow, 1966. p. 79-84.

37.05-058 Rykunov, L. N. Sedov, V. V.
.12 Rezultaty otsenki urovnia seĭsmicheskikh shumov v diapazone chastot 1-15 gts na dne Chernogo moria na glubinakh do 1000 m.
Results of evaluation of the seismic noise level in the frequency range of 1-15 Hz at the bottom of the Black Sea at depths to 1000 m.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Stroenie Chernomorskoĭ vpadiny: sbornik stateĭ, Moscow, 1966. p. 85-87.

37.05-058 Liubimova, E. A.
.13 Morskie geotermicheskie issledovaniia i dannye o teplovom potoke v basseĭne Chernogo moria.
Marine geothermal investigations and data on heat flow in the Black Sea basin.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Stroenie Chernomorskoĭ vpadiny: sbornik stateĭ, Moscow, 1966. p. 88-93.

37.05-061 Neĭman, V. G. Filiushkin, B. N.
.1 Shcherbinin, A. D.
Struktura i tsirkuliatsiia vod vostochnoĭ chasti Indiĭskogo okeana v period letnego mussona.
Structure and circulation of water masses in the eastern Indian Ocean during the summer monsoon.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 15:5-22, 1966.

37.05-061 Leont'eva, V. V.
.2 Kharakteristika vodnykh mass severnoĭ chasti Tikhogo okeana.
Characteristics of water masses in the North Pacific.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 15:23-27, 1966.

37.05-061 Kort, V. G.
.3 K gidrologii proliva Dreĭka.
On hydrology of Drake Passage.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 15:28-44, 1966.

37.05-061 Bogdanova, A. K.
.4 Gidrologicheskie usloviia v Krasnom more i Adenskom zalive po nabliudeniiam e/s "Akademik A. Kovalevskiĭ".
Hydrological features of the Red Sea and the Gulf of Aden according to observations of the "Akademik A. Kovalevskiĭ".
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet,

Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 15:45-68, 1966.

37.05-061 .5
Luk'ianov, V. V. Romanov, Iu. A.
O "zaderzhivaiushchikh sloiakh" v nizhneĭ troposfere nad Indiĭskim okeanom.
On inversion layers in the lower troposphere over the Indian Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 15:69-87, 1966.

37.05-061 .6
Romanov, Iu. A.
Gospodstvuiushchie vetry i rezul'tiruiushchiĭ perenos v Tikhom okeane.
Predominant and resultant surface winds over the Pacific Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 15:88-111, 1966.

37.05-061 .7
Klenova, M. V.
Novye dannye po geologii Atlanticheskogo okeana.
New data on the geology of the Atlantic Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 15:112-117, 1966.

37.05-061 .8
Klenova, M. V. Lavrov, V. M. Nikolaeva, V. K.
Osobennosti raspredeleniia vzvesi v Atlanticheskom okeane.
Peculiarities of suspended matter distribution in the Atlantic Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 15:118-123, 1966.

37.05-061 .9
Klenova, M. V. Savel'eva, K. P.
Gruntovye karty severnoĭ chasti Atlanticheskogo okeana.
Sediment maps of the North Atlantic.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 15:124-130, 1966.

37.05-061 .10
Delalo, E. P.
Raspredelenie biomassy zooplanktona v Krasnom more i Adenskom zalive zimoĭ 1961/62 g.
Distribution of zooplankton biomass in the Red Sea and the Gulf of Aden in the winter 1961/62.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Sbornik Stateĭ: X Razdel Programmy MGG (Okeanologiia), 15:131-136, 1966.

37.05-066 .1
Koshel'kov, Iu. P. Koval'kov, V. P. Petinova, A. Ia.
Srednee raspredelenie potokov dlinnovolnovoĭ radiatsii v atmosfere nizkikh shirot Tikhogo okeana.
Mean distribution of long-wave radiation streams in the atmosphere of the low latitudes of the Pacific Ocean.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 18:3-8, 1968.

37.05-066 .2
Shumskiĭ, P. A.
Polia napriazheniia skorosti i temperatury v lednikakh.
Fields of strain, velocity and temperature in glaciers.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 18:9-21, 1968.

37.05-066 .3
Bukin, G. V.
Sovetsko-frantsuzskie ionosfernye issledovaniia v sopriazhennykh tochkakh.
Soviet-French ionospheric researches in conjugate points.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 18:22-25, 1968.

37.05-066 .4
Belousov, V. Ambrezi, N. Laursen, V.
Seĭsmologicheskaia i geomagnitnaia Missiia IuNESKO v strany Afriki.
Seismological and Geomagnetic Survey Mission of UNESCO to Africa.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 18:26-64, 1968.

37.05-066 .5
Zhulin, I. A.
Mezhsoiuznyĭ simpozium po solnechnozemnoĭ fizike.
Interunion Symposium on Solar-Terrestrial Physics.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 18:65-75, 1968.

37.05-066 .6
Sollogub, V. B. Chekunov, A. V.
Mezhdunarodnyĭ geofizicheskiĭ simpozium v Kieve.
International Geophysical Symposium in Kiev.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 18:76-80, 1968.

37.05-066 .7 Dorman, L. I. Miroshnichenko, L. I.
Kosmofizicheskoe napravlenie issledovaniĭ kosmicheskikh lucheĭ (mezhdunarodnaia letniaia shkola).
Cosmophysical trend in the study of cosmic rays. (International Summer School).
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 18:81-86, 1968.

37.05-066 .8 Danilov, A. D. Iudovich, L. A.
Mezhdunarodnaia letniaia shkola po fizike verkhneĭ ionosfery.
International Summer School for Physics of the Upper Ionosphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 18:87-91, 1968.

37.05-067 .1 Koshel'kov, Iu. P.
Izmenenie potentsial'noĭ temperatury vozdukha na urovne tropopauzy i obmen vozdukhom mezhdu troposferoĭ i stratosferoĭ.
Changes of potential air temperature on the tropopause level and air exchange between troposphere and stratosphere.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 19:3-15, 1968.

37.05-067 .2 Kazanskiĭ, A. B.
Uravnenie perenosa tepla v poristoĭ srede fil'truiushcheĭsia zhidkost'iu.
Equation of heat transfer in porous medium by filtered liquid.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 19:16-23, 1968.

37.05-067 .3 Chizhov, O. P.
Biudzhet massy lednikov na ostrovakh Severo-Vostochnoĭ Atlantiki po issledovaniiam v period MGG.
Mass budget of glaciers on the northeastern Atlantic islands according to research during IGY.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 19:24-34, 1968.

37.05-067 .4 Dorman. L. I. Pimenov, I. A.
Obrabotka dannykh po variatsiiam kosmicheskikh lucheĭ pri pomoshchi elektronnykh vychislitel'nykh mashin.
Processing of data on cosmic ray variations with electronic computers.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 19:35-44, 1968.

37.05-067 .5 Afraĭmovich, E. L. Egorov, Iu. A. Kudelin, G. M.
Sistema avtomaticheskoĭ obrabotki dannykh pri issledovanii ionosfery.
System of automatic processing of data in ionospheric studies.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 19:45-58, 1968.

37.05-067 .6 Petrova, G. N.
VII Vsesoiuznaia konferentsiia po postoiannomu geomagnitnomu poliu i paleomagnetizmu.
VII All-Union Conference on Permanent Geomagnetic Field and Paleomagnetism.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 19:59-61, 1968.

37.05-067 .7 Grigorian, S. S. Plam, M. Ia.
Mezhdunarodnaia konferentsiia po fizike nizkikh temperatur.
International Conference on Low Temperature Physics.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 19:62-65, 1968.

37.05-067 .8 Khrgian, A. Kh.
Zasedaniia sektsiĭ meteorologii i okeanografii XI Tikookeanskogo kongressa.
Meetings of the Section for Meteorology and Oceanography at the XI Pacific Science Congress.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 19:66-68, 1968.

37.05-067 .9 Liubimova, E. A.
Soveshchanie Mezhdunarodnogo komiteta po teplovomu potoku.
Meeting of the International Committee on Heat Flow.
Akademiia Nauk SSSR. Mezhduvedomstvennyĭ Geofizicheskiĭ Komitet, Geofizicheskiĭ Biulleten', 19:69-70, 1968.

37.06 AKADEMIIA NAUK SSSR. MORSKOĬ GIDROFIZICHESKIĬ INSTITUT

Academy of Sciences, USSR. Marine Hydrophysical Institute

37.06-002 Sretenskiĭ, L. N.
.1 Zadacha Koshi-Puassona dlia voln konechnoĭ amplitudy.
The Cauchy-Poisson method for waves of finite amplitude.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 24:3-24, 1961.

37.06-002 Sretenskiĭ, L. N. Stavrovskiĭ, A. S.
.2 Vychislenie vysoty voln tsunami vdol' berega.
Calculation of the height of tsunami waves along the coast.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 24:25-47, 1961.

37.06-002 Stavrovskiĭ, A. S.
.3 Uprugie smeshcheniia zemnoĭ kory, vyzyvaemye volnoĭ tsunami, rasprostraniaiushcheĭsia pod uglom k beregovoĭ cherte.
Elastic displacements of the Earth's crust caused by a tsunami wave propagating at an angle to the shoreline.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 24:48-84, 1961.

37.06-002 Samuseva, R. N.
.4 Postroenie karty vremeni peremeshcheniia volny tsunami v raĭone Kuril'skikh ostrovov.
Construction of a chart of travel time of tsunami waves in the region of the Kuril Islands.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 24:85-88, 1961.

37.06-002 Voĭt, S. S.
.5 Rasprostranenie prilivnykh voln iz proliva v basseĭn peremennoĭ glubiny.
Propagation of tidal waves from a strait into a basin of varying depth.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 24:89-104, 1961.

37.06-002 Chaĭkovskaia, T. Ia.
.6 Vliianie vrashcheniia basseĭna na preobrazovanie stoiachikh kolebaniĭ v rasprostraniaiushchiesia volny.
Influence of rotation of a basin on the transformation of standing oscillations into propagating waves.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 24:105-116, 1961.

37.06-002 Cherkesov, L. V.
.7 Razvitie voln pod deĭstviem dvykh sistem peremeshchaiushchikhsia davleniĭ.
Wave development under the influence of two systems of moving pressures.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 24:117-125, 1961.

37.06-002 Samuseva, R. N.
.8 O volnakh na poverkhnosti razdela dvukh potokov, tekushchikh pod uglom drug k drugu.
Waves on the discontinuity surface between two flows meeting at an angle.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 24:126-134, 1961.

37.06-003 Kolesnikov, A. G.
.1 Osnovnye nauchnye rezul'taty shestogo reĭsa nis "M. Lomonosov".
Main scientific results of the sixth voyage of the "M. Lomonosov".
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 25:3-16, 1962.

37.06-003 Ponomarenko, G. P.
.2 Izuchenie techeniĭ Atlanticheskogo okeana v shestom reĭse nic "M. Lomonosov".
Study of currents in the Atlantic Ocean during the sixth voyage of the "M. Lomonosov".
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 25:17-47, 1962.

37.06-003 Duvanin, A. I. Morozov, N. P. Skibko, N. E.
.3 O novykh kharakteristikakh vzvolnovannoĭ poverkhnosti moria po registratsiiam tochechnykh volnografov.
New characteristics of the disturbed surface of the sea derived from wave records at a fixed point.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 25:48-56, 1962.

37.06-003 Bogorodskiĭ, M. M.
.4 Morskaia gradientnaia ustanovka dlia izucheniia poleĭ temperatury i vlazhnosti vozdukha.
Gradient installation at sea for the study of air temperature and humidity fields.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 25:57-64, 1962.

37.06-003 Sizov, A. A.
.5 Zapis' vetra s pomoshch'iu fotoregistratora.
Recording of wind by means of a photorecorder.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 25:65-68, 1962.

37.06-003 .6
Sorkina, A. I.
Nekotorye osobennosti vertikal'noĭ struktury atmosfery v passatnoĭ zone severnoĭ chasti Atlanticheskogo okeana.
Some characteristics of the vertical structure of the atmosphere in the trade wind zone of the Atlantic Ocean.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 25:69-81, 1962.

37.06-003 .7
Skopintsev, B. A.
Novye raboty po khimii moria.
New studies of the chemistry of the sea.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 25:82-109, 1962.

37.06-003 .8
Skopintsev, B. A. Timofeeva, S. N.
Soderzhanie organicheskogo ugleroda v vodakh Baltiĭskogo i Severnogo moreĭ, v subtropicheskoĭ i tropicheskoĭ oblastiakh severnoĭ chasti Atlanticheskogo okeana.
Content of organic carbon in the waters of the Baltic and North Seas, and in the subtropical and tropical regions of the North Atlantic.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 25:110-117, 1962.

37.06-003 .9
Skopintsev, B. A. Zhavoronkina, V. K.
Rezul'taty opredeleniia rastvorennogo kisloroda v vodakh subtropicheskoĭ i tropicheskoĭ oblasteĭ severnoĭ chasti Atlanticheskogo okeana v avguste - oktiabre 1959 g.
Results of determinations of dissolved oxygen in the waters of the subtropical and tropical regions of the North Atlantic in August - October 1959.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 25:118-129, 1962.

37.06-003 .10
Siniukov, V. V.
Opyt primeneniia na nic "M. Lomonosov" fotoelektrokolorimetra FEK-M dlia opredeleniia v morskoĭ vode nitritov, silikatov i fosfatov.
Experimental use on the "M. Lomonosov" of an FEK-M photoelectric colorimeter for the determination of nitrites, silicates, and phosphates in sea water.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 25:130-141, 1962.

37.06-003 .11
Klenova, M. V. Zenkevich, N. L.
Geologicheskie raboty v zapadnoĭ chasti severnoĭ Atlantiki.
Geological work in the western part of the North Atlantic.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 25:142-186, 1962.

37.06-003 .12
Shishkina, O. V. Bykova, V. S.
O khimicheskom sostave ilovykh vod Atlanticheskogo okeana.
Chemical composition of silt interstitial water of the Atlantic Ocean.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 25:187-194, 1962.

37.06-003 .13
Iashnov, V. A.
Plankton tropicheskoĭ oblasti Atlanticheskogo okeana.
Plankton of the tropical region of the Atlantic Ocean.
Akademiia Nauk SSSR. Morskoĭ Gidrofizicheskiĭ Institut, Trudy, 25:195-207, 1962.

37.07
AKADEMIIA NAUK SSSR. OKEANOGRAFICHESKAIA KOMISSIIA

Academy of Sciences, USSR. Oceanographic Commission

37.07-001 .1
Deiatel'nost' Okeanograficheskoĭ komiccii v 1957 g. i v pervoĭ polovine 1958 g.
Activities of the Oceanographical Commission in 1957 and in the first half of 1958.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Biulleten', 5:5-11, 1960.

37.07-001 .2
Zenkevich, L. A.
Polozhenie okeanograficheskoĭ nauki v SSSR i za rubezhom.
The state of oceanographical research in the USSR and in foreign countries.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Biulleten', 5:12-18, 1960.

37.07-001 .3
Sauskan, E. M.
V Sektsii morskikh prognozov i raschetov.
In the Section of Marine Forecasting and Calculations.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Biulleten', 5:19-20, 1960.

37.07-001 .4
Fedosov, M. V. Starostin, A. D.
Vsesoiuznyĭ nauchno-issledovatel'skiĭ institut morskogo rybnogo khoziaĭstva i okeanografii (VNIRO).
The All-Union Scientific Research Institute of Sea Fisheries and Oceanography.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Biulleten', 5:21-25, 1960.

37.07-001 .5
Ivanov, A. A.
Morskoĭ gidrofizicheskiĭ institut Akademii nauk SSSR.
The Marine Hydrophysical Institute of the Academy of Sciences of the USSR.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Biulleten', 5:26-29, 1960.

37.07-001 .6
Ivanov, A. A.
Pervyĭ reĭs e/s "Mikhail Lomonosov".
First cruise of the research vessel "Mikhail Lomonosov".
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Biulleten', 5:30-34, 1960.

37.07-001 Ivanov, A. A.
.7 Kratkiĭ otchet o rabotakh ekspeditsionnogo sudna "Mikhail Lomonosov" v vtorom reĭse.
Brief report of the work of the research vessel "Mikhail Lomonosov" on the second cruise.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Biulleten', 5:35-39, 1960.

37.07-001 Sauskan, E. M.
.8 Chernomorskaia ekspeditsiia.
Black Sea expedition.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Biulleten', 5:40-41, 1960.

37.07-001 Bogorov, V. G.
.9 Okeanologicheskie issledovaniia v Novoĭ Zelandii.
Oceanographical research in New Zealand.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Biulleten', 5:42-47, 1960.

37.07-001 Stepanov, V. N.
.10 Tipy stroeniia dna moreĭ Mirovogo okeana.
Types of bottom relief in seas of the World Ocean.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Biulleten', 5:48-53, 1960.

37.07-001 Nevesskiĭ, E. N.
.11 Evoliutsiia akvatorii Kalamitskogo zaliva.
Evolution of the Kalamit Bay aquatory.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Biulleten', 5:54-59, 1960.

37.07-001 Boguslavskiĭ, S. G.
.12 Teplovoĭ balans severnoĭ Atlantiki za v vremia pervogo reĭsa e/s "Mikhail Lomonosov".
Heat balance of the North Atlantic during the first cruise of the "Mikhail Lomonosov".
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Biulleten', 5:60-67, 1960.

37.07-001 Bogdanov, K. T.
.13 Apparatura i metodika glubokovodnykh sborov obraztsov vody i izmereniia ee temperatury.
Equipment and methods for deep-sea water sampling and temperature measurement.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Biulleten', 5:68-75, 1960.

37.07-001 Bogdanov, D. V.
.14 O regional'nom fiziko-geograficheskom napravlenii v izuchenii moreĭ i okeanov.
On the regional physico-geographic tendency in the study of seas and oceans.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Biulleten', 5:76-78, 1960.

37.07-001 Popov, B. A. Ionin, A. S. Kaplin, P. A.
.15 Po povodu zamechaniĭ R. Ia. Knapsa ob analiticheskom issledovanii protsessa formirovaniia morskikh terras.
On Knaps criticism of the analytical study of the process of formation of marine terraces.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Biulleten', 5:79-86, 1960.

37.07-001 Popov, B. A.
.16 O neobkhodimosti utochneniia poniatiia "trokhoidal'naia volna".
On the correction of the term "trochoidal wave".
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Biulleten', 5:87-92, 1960.

37.07-002 Otchet o I Mezhdunarodnom okeanograficheskom kongresse.
.1 Report on the First International Oceanographic Congress (New York, September 1959).
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Biulleten', 7:6-66, 1961.

37.07-003 Dobrovol'skiĭ, A. D.
.1 Osnovnye printsipy postroeniia okeanologicheskikh issledovaniĭ v more.
Main principles of the development of oceanographic investigation in the sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1):3-8, 1960.

37.07-003 Zenin, V. A.
.2 Metodika okeanograficheskikh issledovaniĭ.
Methods of oceanographic research.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1):9-15, 1960.

37.07-003 Lineĭkin, P. S.
.3 K voprosu o razvitii issledovaniĭ morskikh techeniĭ.
On the problem of the development of research of sea currents.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1):16-21, 1960.

37.07-003 Nikiforov, E. G.
.4 O sviazi poleĭ vetrovykh voln i techeniĭ.
On the relation of wind field, waves and currents.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1):22-30, 1960.

37.07-003 Mamaev, O. I.
.5 K probleme nulevoĭ poverkhnosti v Mirovom okeane.
On the problem of the zero layer in the World Ocean.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1):31-42, 1960.

37.07-003 Timonov, V. V.
.6 Rezul'tiruiushchie i vtorichnye techeniia v moriakh s prilivami.
Resultant and secondary currents in tidal seas.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1):43-44, 1960.

37.07-003 Timonov, V. V.
.7 Elementy kinematiki prilivov.
Elements of the kinematics of tides.

Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1): 45-46, 1960.

37.07-003 .8
Timonov, V. V. Gure, A. A.
Ob opyte issledovaniia izmeneniĭ sostoianiia sistemy okean-atmosfera.
On experimental investigation of variations in the state of the ocean-atmosphere system.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1): 47-49, 1960.

37.07-003 .9
Zhukov, L. A.
Priblizhennyĭ raschet temperatury deiatel'nogo sloia moria.
Approximate calculation of the temperature of the active layer of the sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1): 50-60, 1960.

37.07-003 .10
Sgibneva, L. A.
O primenenii teoreticheskogo rascheta k izucheniiu prilivnykh iavleniĭ.
On the application of theoretical calculation to the study of tidal phenomena.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1): 61-68, 1960.

37.07-003 .11
Stepanov, V. N.
Obshchaia skhema tsirkuliatsii poverkhnostnykh vod Mirovogo okeana.
General scheme of the circulation of surface waters of the World Ocean.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1): 69-78, 1960.

37.07-003 .12
Stepanov, V. N.
Biudzhet (balans) tepla poverkhnosti Mirovogo okeana.
Heat budget (balance) of the surface waters of the World Ocean.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1): 79-81, 1960.

37.07-003 .13
Smetannikova, A. V.
Teploobmen mezhdu morem i atmosferoĭ v Arktike v zimniĭ period.
Heat exchange between sea and atmosphere in the Arctic in the winter season.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1): 82-89, 1960.

37.07-003 .14
Sedykh, K. A.
O sezonnykh i mnogoletnikh izmeneniiakh solenosti v iuzhnoĭ chasti Barentseva moria.
On seasonal and many year variations of salinity in the southern part of the Barents Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1):90-95, 1960.

37.07-003 .15
Iarogov, B. A.
Formirovanie Vostochno-islandskogo techeniia.
Formation of the East Iceland Current.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1): 96-99, 1960.

37.07-003 .16
Samoĭlov, I. V. Mikhaĭlov, V. N. Simonov, A. I.
Tsirkuliatsiia vod na predust'evom vzmor'e i soputstvuiushchie eĭ protsessy.
Circulation of water at an estuary shore and accompanying processes.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1): 100-106, 1960.

37.07-003 .17
Skriptunov, N. A.
Osnovnye osobennosti gidrologii otmelogo predust'evogo vzmor'ia so svalom glubin.
Principle characteristics of the hydrology of shallow estuarine coastal areas with steep seaward slopes.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1): 107-118, 1960.

37.07-003 .18
Borimanskiĭ, L. S.
Metod rascheta raspredeleniia solenosti vody na predust'evom vzmor'e.
Method of calculating salinity distribution of water at an estuary shore.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1): 119-126, 1960.

37.07-003 .19
Kort, V. G.
Issledovaniia Tret'eĭ morskoĭ antarkticheskoĭ ekspeditsii AN SSSR.
Research of the Third Antarctic Marine Expedition of the Soviet Academy of Sciences.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1): 127-136, 1960.

37.07-003 .20
Panteleev, N. A.
Issledovaniia turbulentnosti v poverkhnostnom sloe vod antarkticheskogo sektora Indiĭskogo i Tikhogo okeanov.
Investigation of turbulence in the surface layer of the Antarctic sector of the Indian and Pacific Oceans.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1): 137-140, 1960.

37.07-003 .21
Nelepo, B. A.
Priamoĭ metod opredeleniia radioaktivnosti okeanicheskikh vod v antarkticheskom raĭone Tikhogo okeana.
Direct method for determining radioactivity of ocean water in the Antarctic sector of the Pacific Ocean.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1): 141-143, 1960.

37.07-003 Khundzhua, G. G.
.22 Eksperimental'nye issledovaniia temperatury i solenosti v antarkticheskom sektore Tikhogo okeana.
Experimental research on temperature and salinity in the Antarctic sector of the Pacific Ocean.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1): 144-146, 1960.

37.07-003 Speranskaia, A. A.
.23 Turbulentnyĭ obmen v verkhnem podlednom sloe vodoema.
Turbulent exchange in the upper under-ice layer of a reservoir.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1): 147-151, 1960.

37.07-003 Starshinova, E. A. Galkin, I. N.
.24 Opyt ispol'zovaniia vzryvnykh istochnikov zvuka dlia opredeleniia glubiny moria.
Experimental use of explosive sources of sound for determining the depth of the sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 10(1): 152-169.

37.07-004 Mokievskiĭ, O. B.
.1 Sektsiia podvodnykh issledovaniĭ Okeanograficheskoĭ komissii AN SSSR i ee zadachi.
The Section on Underwater Research of the Oceanographic Commission of the Academy of Sciences of the USSR and its problems.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14:5-6, 1962.

37.07-004 Manteĭfel', B. P.
.2 Sostoianie i perspektivy razvitiia podvodnykh morskikh issledovanii.
State and prospects for the progress of marine underwater investigation.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14:7-12, 1962.

37.07-004 Azhazha, V. G.
.3 O sredstvakh podvodnykh issledovaniĭ i oblastiakh ikh primeneniia.
On the resources of underwater research and the areas of its application.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14:13-17, 1962.

37.07-004 Zaĭtsev, V. P.
.4 Sovremennye sredstva glubokovodnykh morskikh i okeanicheskikh issledovanii.
Modern means for deep sea and oceanographic research.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14:18-23, 1962.

37.07-004 Zolotov, S. V.
.5 O printsipakh konstruirovaniia podvodnoĭ s''emochnoĭ apparatury.
On the principles of construction of underwater photographic equipment.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14:24-29, 1962.

37.07-004 Khludova, O. F.
.6 Iz opyta fotografirovaniia pod vodoi.
From an experiment in underwater photography.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14:30-38, 1962.

37.07-004 Kondakov, N. N.
.7 O tsvete obitateleĭ moria na raznykh glubinakh.
On the color of marine life at different depths.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14:39-42, 1962.

37.07-004 Maĭer, A. V.
.8 Primenenie podvodnoĭ kino- i fotos''emki dlia izmereniia koeffitsienta turbulentnosti v naturnykh usloviiakh.
Use of underwater photography for measuring turbulence coefficient in the natural state.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14:43-44, 1962.

37.07-004 Kaplin, P. A. Ionin, A. S.
.9 Rezul'taty neposredstvennogo izucheniia rel'efa dna pribrezhnoĭ zony moria i nekotorye zadachi podvodnykh geomorfologicheskikh issledovaniĭ.
Results of direct studies of bottom relief in the coastal zone of the sea and some problems of underwater geomorphological research.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14:45-62, 1962.

37.07-004 Sharkov, V. V. Gur'eva, Z. I.
.10 Petrov, K. M.
Kompleksnoe izuchenie dna morskikh melkovodiĭ pri pomoshchi aerometodov.
Complex study of the sea bottom in shallow water by aero method.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14:63-68, 1962.

37.07-004 Kireeva, M. S.
.11 Rol' vodolaznykh rabot pri izuchenii raspredeleniia i zapasov vodorosleĭ v moriakh SSSR.
The role of diving in the study of the distribution and stocks of algae in the seas of the USSR.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14:69-72, 1962.

37.07-004 Propp, M. V.
.12 Podvodnye nabliudeniia v sublitorali Barentseva moria.
Underwater observations in the sublittoral areas of the Barents Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14:73-75, 1962.

37.07-004 Aronov, M. P.
.13 Podvodnye raboty na Sevastopo'skoĭ biologicheskoĭ stantsii AN USSR.
Underwater research at the Sevastopol Biological Station of the Academy of Sciences of the Ukraine.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14:76-81, 1962.

37.07-004 Vyskrebentsev, B. V.
.14 Nabliudeniia za rabotoĭ rybolovnykh tralov v Chernom more.
Observations of the work of fishing trawlers in the Black Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14: 82-88, 1962.

37.07-004 Radakov, D. V.
.15 Mesto podvodnykh nabliudeniĭ v ikhtiologicheskikh issledovaniiakh.
The role of underwater observations in ichthyological research.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14: 89-92, 1962.

37.07-004 Pavlov, D. S. Nikolaev, D. S.
.16 O podlednykh rabotakh s akvalangom.
On under ice work with the aqualung.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14: 93-94, 1962.

37.07-004 Ryzhenko, M. I.
.17 Biologicheskie issledovaniia, provedennye na podvodnoĭ lodke "Severianka".
Biological research carried out in the submarine "Severianka".
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14: 95-102, 1962.

37.07-004 Sokolov, O. A.
.18 Podvodnye nabliudeniia za reaktsieĭ sel'di na iskusstvennyĭ svet.
Underwater observations on the reaction of herring in artificial light.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14: 103-104, 1962.

37.07-004 Khromov, N. S.
.19 Nabliudeniia za planktonom s podvodnoĭ lodki "Severianka".
Observations of plankton from the submarine "Severianka".
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14: 105-108, 1962.

37.07-004 Gershanovich, D. E.
.20 Nabliudeniia nad poverkhnost'iu morskogo dna v geologicheskikh tseliakh.
Observations on the surface of the sea bottom for geological purposes.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14: 109-115, 1962.

37.07-004 Sokolov, O. A.
.21 O trebovaniiakh k issledovatl'skoĭ podvodnoĭ lodke.
On the requirements for a research submarine.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14: 116-122, 1962.

37.07-004 Kiselev, O. N.
.22 Ispol'zovanie sovetskikh gidrostatov dlia nabliudeniia za promyslovymi rybami.
Performance of Soviet hydrostats for the observation of commercial fish.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14: 123-126, 1962.

37.07-004 Diomidov, M. N.
.23 Proektirovanie sovetskogo batiskafa.
Projects of the Soviet bathyscaphe.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Trudy, 14: 127-130, 1962.

37.07-006 Goncharov, V. P.
.1 Sovetskie morskie geologicheskie raboty v Sredizemnom more.
Soviet marine geological work in the Mediterranean Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 3-9.

37.07-006 Mikhaĭlov, O. V.
.2 Rel'ef dna Sredizemnogo moria.
Bottom relief of the Mediterranean Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 10-19.

37.07-006 Emel'ianov, E. M. Mikhaĭlov, O. V. Shimkus, K. M.
.3 Nekotorye osobennosti geomorfologicheskogo stroeniia i tektonicheskogo razvitiia Sredizemnogo moria.
Some features of the geomorphological structure and tectonic development of the Mediterranean Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 20-33.

37.07-006 Moskalenko, V. N.
.4 Izuchenie osadochnoĭ tolshchi Sredizemnogo moria seĭsmicheskimi metodami.
Study of sediment thickness in the Mediterranean Sea by the seismic method.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 34-41.

37.07-006 Emel'ianov, E. M.
.5 Granulometricheskiĭ sostav sovremennykh osadkov i nekotorye cherty ikh obrazovaniia v Sredizemnom more.
Granulometric composition of recent sediments and some features of their formation in the Mediterranean Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 42-68.

37.07-006 Prokoptsev, N. G.
.6 Metody izucheniia mekhanicheskogo sostava sovremennykh osadkov Sredizemnogo moria v Laboratorii litologii CHENIS IO AN SSSR.
Method of studying the mechanical formation of recent sediments of the Mediterranean Sea in the Laboratory of Lythology of the Black Sea Experimental Scientific Research Station of the Institute of Oceanology of the Academy of Sciences of the USSR.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 69-70.

37.07-006 Emel'ianov, E. M.
.7 Karbonatnost' sovremennykh donnykh otlozheniĭ Sredizemnogo moria.
Carbonation of recent sediments of the Mediterranean Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 71-83.

37.07-006 Ovchinnikov, I. M. Plakhin, E. A.
.8 Istoricheskiĭ obzor gidrologicheskikh issledovaniĭ v Sredizemnom more.
Historical survey of hydrological research in the Mediterranean Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 84-106.

37.07-006 Ovchinnikov, I. M. Fedoseev, A. F.
.9 Gorizontal'naia tsirkuliatsiia vod Sredizemnogo moria v letniĭ i zimniĭ sezony.
Horizontal circulation of water in the Mediterranean Sea in summer and winter.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 107-118.

37.07-006 Moskalenko, L. V. Ovchinnikov, I. M.
.10 Vodnye massy Sredizemnogo moria.
Water masses of the Mediterranean Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 119-130.

37.07-006 Bogdanova, A. K.
.11 Sezonnye kolebaniia v postuplenii i raspredelenii sredizemnomorskikh vod v Chernom more.
Seasonal variations in the behavior and distribution of Mediterranean water in the Black Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 131-139.

37.07-006 Vitiuk, D. M.
.12 Nekotorye dannye o soderzhanii organicheskogo ugleroda v poverkhnostnom sloe Egeĭskogo moria.
Some data on the presence of organic carbon in the surface layer of the Aegean Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 140-145.

37.07-006 Rozhanskaia, L. I.
.13 Nekotorye dannye o soderzhanii kobal'ta v Sredizemnom more.
Some data on the occurence of cobalt in the Mediterranean Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 146-149.

37.07-006 Belogorskaia, E. V.
.14 Raspredelenie fitoplanktona v Tirrenskom more.
Distribution of phytoplankton in the Tyrrhenian Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 150-159.

37.07-006 Kondrat'eva, T. M.
.15 O produktsii fitoplanktona v Sredizemnom more.

On the production of phytoplankton in the Mediterranean Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 160-164.

37.07-006 Lanskaia, L. A.
.16 K biologii Pontosphaera huxleyi Lohm.
Biology of Pontosphaera huxleyi Lohm.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 165-170.

37.07-006 Pavlova, E. V.
.17 Proniknovenie sredizemnomorskikh zooplanktonnykh organizmov v Chernoe more.
Penetration of Mediterranean zooplankton organisms into the Black Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 171-174.

37.07-006 Sazhina, L. I.
.18 Raspredelenie zooplanktona v zapadnoĭ polovine Sredizemnogo moria zimoĭ 1960-1961 gg.
Distribution of zooplankton in the western half of the Mediterranean Sea in winter 1960-1961.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 175-182.

37.07-006 Shmeleva, A. A.
.19 Raspredelenie kopepod i sardiny v Adriaticheskom more.
Distribution of copepods and sardines in the Adriatic Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 183-191.

37.07-006 Kiseleva, M. I. Chukhchin, V. D.
.20 Nekotorye dannye o kolichestvennom razvitii makro- i meĭobentosa v vostochnoĭ chasti Sredizemnogo moria.
Some data on the quantitative growth of macro- and micro-benthos in the eastern part of the Mediterranean Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 192-197.

37.07-006 Makkaveeva, E. B.
.21 Biotsenozy tsistoziry i posidonii v Egeĭskom i Adriaticheskom moriakh.
Biocoenoses of Cystoseira and Posidonia in the Aegean and Adriatic Seas.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 198-203.

37.07-006 Dekhnik, T. V. Siniukova, V. I.
.22 Nekotorye zakonomernosti raspredeleniia ikrinok i lichinok ryb v Sredizemnom more.
Some features of the distribution of the spawn and larvae of fish in the Mediterranean Sea.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 204-212.

37.07-006 Salekhova, L. P.
.23 Rost nekotorykh pridonnykh i pribrezhnykh ryb v moriakh Sredizemnomorskogo basseĭna.
Size of some bottom and coastal fish in seas of the Mediterranean basin.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 213-219.

37.07-006 Naĭdenova, N. N.
.24 Maloizuchennye lichinki roda Contracaecum Railliet et Henry, 1912, ryb Sredizemnomorskogo basseĭna.
Brief study of the larva of the genus Contracaecum Railliet et Henry, 1912, fish of the Mediterranean basin.
Akademiia Nauk SSSR. Okeanograficheskaia Komissiia, Osnovnye cherty geologicheskogo stroeniia gidrologicheskogo rezhima i biologii Sredizemnogo moria, Moscow, 1965. p. 220-223.

37.08
SOVETSKAIA ANTARKTICHESKAIA EKSPEDITSIIA, 1955-
Soviet Antarctic Expedition, 1955-

37.08-001 .1
Somov, M. M.
Sovetskie issledovaniia na Antarkticheskom materike.
Soviet research on the Antarctic continent.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 1:7-10, 1958.

37.08-001 .2
Maksimov, I. V.
Okeanograficheskie issledovaniia sovetskikh antarkticheskikh ekspeditsiĭ.
Oceanographic research of the Soviet Antarctic expeditions.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 1:11-16, 1958.

37.08-001 .3
Treshnikov, A. F.
Novye dannye o vysotakh Vostochnoĭ Antarktidy.
New data on the elevations of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 1:17-20, 1958.

37.08-001 .4
Voronov, P. S.
Strukturnaia skhema Antarktiki.
Structural scheme of the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 1:21-25, 1958.

37.08-001 .5
Klimov, L. V. Solov'ev, D. S.
Predvaritel'noe soobshchenie o geologicheskikh nabliudeniiakh v Vostochnoĭ Antarktide.
Preliminary information on geological observations in East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 1:27-30, 1958.

37.08-001 .6
Ravich, M. G.
Absoliutnyĭ vozrast dokembriĭskikh porod tsentral'nogo sektora Vostochnoĭ Antarktidy.
Absolute age of Pre-Cambrian rocks of the central sector of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 1:31-33, 1958.

37.08-001 .7
Voronov, P. S.
K geomorfologii Vostochnoĭ Antarktidy.
On the geomorphology of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 1:35-39, 1958.

37.08-001 .8
Kapitsa, A. P.
O zavisimosti formy lednikovogo kupola Vostochnoĭ Antarktidy ot rel'efa podlednogo lozha i kharaktera rastekaniia l'da.
On the dependence of the East Antarctica ice cap form on the under ice bottom topography and the character of ice spreading.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 1:41-45, 1958.

37.08-001 .9
Aver'ianov, V. G.
O temperaturnom rezhime snezhnoĭ tolshchi vo vnutrennikh raĭonakh Antarktidy.
On the temperature regime of the snow mass in inner Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 1:47-51, 1958.

37.08-001 .10
Kapitsa, A. P.
Opredelenie skorosti dvizheniia vyvodnykh lednikov po gofrirovke morskogo pripaia.
Determination of the velocity of discharge glaciers by sea fast ice goffering.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 1:53-55, 1958.

37.08-001 .11
Krichak, O. G.
Predvaritel'nye rezul'taty aerometeorologicheskikh rabot v 1957/58 g.
Preliminary results of aerometeorological work 1957/58.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 1:57-59, 1958.

37.08-001 .12
Treshnikov, A. F.
Nekotorye cherty ledovogo rezhima moria Deĭvisa.
Some features of the ice regime of the Davis Sea.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 1:61-63, 1958.

37.08-001 .13
Korotkevich, E. S.
Raspredelenie aĭsbergov v raĭone moria Deĭvisa.
Distribution of icebergs in the Davis Sea region.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 1:65-71, 1958.

37.08-001 .14
Somov, M. M. Kopteva, A. V.
Prilivy v raĭone observatorii Mirnyĭ.
Tides in the Mirny Observatory region.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 1:73-78, 1958.

37.08-001 .15
Sytinskiĭ, A. D.
Seĭsmicheskie nabliudeniia v observatorii Mirnyĭ.
Seismic observations at the Mirny Observatory.

Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 1:79-80, 1958.

37.08-001 .16
Sen'ko, P. K.
O neobychaĭnoĭ lokal'nosti magnitnykh variatsiĭ v raĭone Mirnogo.
On an unusual location of magnetic variations in the Mirny region.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 1:81-82, 1958.

37.08-001 .17
Treshnikov, A. F.
Mezhdunarodnye sviazi Vtoroĭ kontinental'noĭ antarkticheskoĭ ekspeditsii.
International connections of the Second Continental Antarctic Expedition.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 1:83-87, 1958.

37.08-002 .1
Kort, V. G.
Tret'ia morskaia antarkticheskaia ekspeditsiia.
Third Sea Antarctic Expedition.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 2:5-7, 1958.

37.08-002 .2
Bugaev, V. A.
Opredelenie vysoty vnutrikontinental'nykh antarkticheskikh stantsiĭ.
Determination of the elevation of inner continental Antarctic stations.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 2:9-11, 1958.

37.08-002 .3
Ravich, M. G.
Nekotorye itogi geologicheskikh issledovaniĭ Sovetskoĭ antarkticheskoĭ ekspeditsii.
Some results of geological research of the Soviet Antarctic expeditions.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 2:13-16, 1958.

37.08-002 .4
Voronov, P. S.
Sovremenye problemy izucheniia struktury Antarktiki.
Modern problems in studying the Antarctic structure.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 2:17-20, 1958.

37.08-002 .5
Girs, A. A.
O vzaimosviazi mezhdu tsirkuliatsieĭ atmosfery v Arktike i Antarktike.
On the relationship between the atmospheric circulation in the Arctic and the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 2:21-24, 1958.

37.08-002 .6
Rusin, N. P.
Radiatsionnyĭ balans snezhnoĭ poverkhnosti v Antarktide.
Radiation balance of the snow cover in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 2:25-30, 1958.

37.08-002 .7
Maksimov, I. V.
K izucheniiu zapadnogo pribrezhnogo antarkticheskogo techeniia.
On the study of the west coastal Antarctic current.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 2:31-35, 1958.

37.08-002 .8
Mansurov, S. M.
O prichinakh lokal'nosti geomagnitnykh variatsiĭ v raĭone Mirnogo.
On reasons for geomagnetic variation peculiarities in the Mirny region.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 2:37-41, 1958.

37.08-002 .9
Mrkos, A.
Issledovaniia svecheniia nochnogo neba.
Night airglow studies.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 2:43-44, 1958.

37.08-002 .10
Kutikova, L. A.
O novoi kolovratke v Antarktide.
On a new type of rotifer in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia 1955-, Informatsionnyĭ Biulleten', No. 2:45-46, 1958.

37.08-003 .1
Andriiashev, A. P. Brodskiĭ, K. A. Ushakov, P. V.
O biologicheskikh rabotakh Sovetskoĭ antarkticheskoĭ ekspeditsii na dizel'-elektrokhode "Ob'".
On the biological investigations of the Soviet Antarctic Expedition on the "Ob'".
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:11-16, 1958.

37.08-003 .2
Moroshkin, K. V.
Gidrologicheskie issledovaniia Sovetskoĭ antarkticheskoĭ ekspeditsii na dizel'-elektrokhode "Ob'".
Hydrological investigations of the Soviet Antarctic Expedition on the "Ob'".
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:17-18, 1958.

37.08-003 .3
Bogoiavlenskiĭ, A. N.
Osobennosti raspredeleniia kisloroda, fosfatov i kremnekisloty v antarkticheskikh vodakh.

Peculiarities of the distribution of oxygen, phosphates and siliceous acid in Antarctic waters.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:19-20, 1958.

37.08-003 Zhivago, A. V. Lisitsyn, A. P.
.4 Rel'ef dna i osadki Iuzhnogo okeana.
Bottom relief and sediments of the Southern Ocean.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:21-22, 1958.

37.08-003 Brodskiĭ, K. A. Markov, K. K.
.5 Shil'nikov, V. I.
Zonal'nost' oblasti umerennykh i vysokikh shirot iuzhnogo polushariia.
Zonation of temperate and high latitudes of the Southern Hemisphere.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:23, 1958.

37.08-003 Brodskiĭ, K. A.
.6 Planktonnye issledovaniia Sovetskoĭ antarkticheskoĭ ekspeditsii (1955-1958 gg.).
Plankton investigations of the Soviet Antarctic Expedition, 1955-1958.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:25-30, 1958.

37.08-003 Vinogradov, M. E. Naumov, A. G.
.7 Kolichestvennoe raspredelenie planktona v antarkticheskikh vodakh Indiĭskogo i Tikhogo okeanov.
Quantitative distribution of plankton in Antarctic waters of the Indian and Pacific Oceans.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:31-33, 1958.

37.08-003 Beklemishev, K. V.
.8 O shirotnoĭ zonal'nosti v raspredelenii antarkticheskogo fitoplanktona.
On the latitudinal zonation in the distribution of Antarctic phytoplankton.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:35-36, 1958.

37.08-003 Lomakina, N. B.
.9 Evfauzievye raki (Euphausiacea) po sboram Sovetskoĭ antarkticheskoĭ ekspeditsii.
Euphausiacea collected by the Soviet Antarctic Expedition.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:37-38, 1958.

37.08-003 Ushakov, P. V.
.10 Bentonicheskie raboty Sovetskoĭ antarkticheskoĭ ekspeditsii na dizel'-elektrokhode "Ob'" (1956-1958 gg.).
Investigations of the bottom fauna by the Soviet Antarctic Expedition on the "Ob'", 1956-1958.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:39-42, 1958.

37.08-003 Beliaev, G. M.
.11 Nekotorye zakonomernosti kolichestvennogo raspredeleniia donnoĭ fauny v Antarktike.
Some features of the quantitative distribution of the bottom fauna in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:43-44, 1958.

37.08-003 Vinogradova, N. G.
.12 K voprosu o geograficheskom rasprostranenii glubokovodnoĭ donnoĭ fauny Antarktiki.
On the problem of the geographical distribution of the deep water bottom fauna in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:45-46, 1958.

37.08-003 Zinova, A. D.
.13 Sostav i kharakter flory vodorosleĭ u beregov Antarktidy i u ostrovov Kergelen i Makkuori.
Composition and character of the algae flora near the shores of Antarctica and near the Kerguelen and Macquarie Islands.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:47-49, 1958.

37.08-003 Shchedrina, Z. G.
.14 Fauna foraminifer vostochnogo sektora Antarktiki.
Foraminifera fauna of the eastern Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:51-54, 1958.

37.08-003 Gur'ianova, E. F.
.15 K faune amfipod (Amphipoda) ostrova Makkuori.
Concerning amphipod fauna (Amphipoda) of Macquarie Island.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:55-56, 1958.

37.08-003 Naumov, D. V. Stepaniants, S. D.
.16 Gidroidy, sobrannye v priantarkticheskikh vodakh.
Hydroids collected in Antarctic waters.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:57-58, 1958.

37.08-003 Platonova, T. A.
.17 K faune nematod semeĭstva Leptosomatidae

iz raĭona ostrova Kergelen.
On the nematode fauna of the family Leptosomatidae from Kerguelen Island.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:59-61, 1958.

37.08-003 Andriiashev, A. P.
.18 Ikhtiologicheskie issledovaniia Sovetskoĭ antarkticheskoĭ ekspeditsii (1955-1958 gg.) i nekotorye voprosy zoogeografii Antarktiki.
Ichthyological investigations of the Soviet Antarctic Expedition and some problems of zoogeography in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:63-66, 1958.

37.08-003 Martsinkevich, L. D.
.19 Kletochnyĭ sostav krovi belokrovnykh ryb (Chaenichthyidae) Antarktiki.
Cell content of blood of whiteblooded fishes (Chaenichthyidae) of the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:67-68, 1958.

37.08-003 Andriiashev, A. P. Permitin, Iu. E.
.20 Predvaritel'nye dannye o rabotakh raznoglubinnym depressornym tralom v vodakh iuzhnogo polushariia.
Preliminary data on work with the midwater (Isaacs-Kidd) trawl in waters of the Southern Hemisphere.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:69-70, 1958.

37.08-003 Gusev, A. V.
.21 Parazitologicheskie issledovaniia v Antarktike.
Parasitological investigations in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:71-72, 1958.

37.08-003 Arsen'ev, V. A.
.22 Izuchenie kitov Antarktiki.
Studies of the whales of the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:73-74, 1958.

37.08-003 Zenkovich, B. A.
.23 Nabliudeniia za kitami v tret'em reĭse Sovetskoĭ antarkticheskoĭ ekspeditsii (1957-1958 gg.).
Observations of whales during the third voyage of the Soviet Antarctic Expedition, 1957-1958.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:75-76, 1958.

37.08-003 Ivashin, M. V.
.24 O sistematicheskom polozhenii gorbatogo kita (Megaptera nodosa lalandii Fischer) iuzhnogo polushariia.
On the systematic position of the humpback whale of the Southern Hemisphere.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:77-78, 1958.

37.08-003 Korotkevich, E. S.
.25 Nabliudeniia nad tiuleniami vo vremia pervoĭ zimovki Sovetskoĭ antarkticheskoĭ ekspeditsii v 1956-1957 gg.
Observations on seals during the first winter of the Soviet Antarctic Expedition in 1956-1957.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:79-80, 1958.

37.08-003 Arsen'ev, V. A.
.26 Nabliudeniia za tiuleniami vo vremia plavaniia na dizel'elektrokhode "Ob'" v 1956-1957 gg.
Observations on seals during the voyage of the "Ob'" in 1956-1957.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:81-82, 1958.

37.08-003 Korotkevich, E. S.
.27 Nabliudeniia nad ptitsami vo vremia pervoĭ zimovki Sovetskoĭ antarkticheskoĭ ekspeditsii v 1956-1957 gg.
Observations on birds during the first wintering of the Soviet Antarctic Expedition in 1956-1957.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:83-87, 1958.

37.08-003 Iudin, K. A.
.28 Ornitologicheskie sbory Sovetskoĭ antarkticheskoĭ ekspeditsii (1955-1958 gg.).
Ornithological collections of the Soviet Antarctic Expedition, 1955-1958.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:89-90, 1958.

37.08-003 Korotkevich, V. S.
.29 Naselenie vodoemov oazisov v Vostochnoĭ Antarktide.
Animal population of oasis lakes in East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:91-98, 1958.

37.08-003 Kutikova, L. A.
.30 K faune kolovratok s poberezh'ia Vostochnoĭ Antarktidy.
On the Rotifera fauna from the shores of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:99, 1958.

37.08-003 .31
Kir'ianova, E. S.
Antarkticheskie predstaviteli presnovodnykh nematod roda Plectus Bastian (Nematodes, Plectidae).
Antarctic freshwater nematodes of the genus Plectus Bastian (Nematodes, Plectidae).
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 3:101-103, 1958.

37.08-004 .1
Treshnikov, A. F.
Sovetskie antarkticheskie issledovaniia v 1959 godu.
Soviet Antarctic observations in 1959.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 4:5-8, 1959.

37.08-004 .2
Bugaev, V. A. Tolstikov, E. I.
O profile antarkticheskogo sklona mezhdu 100 i 105° v. d.
On the Antarctic slope profile between 100° and 105° E longitude.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 4:9-13, 1959.

37.08-004 .3
Ravich, M. G.
Problemy geologii Vostochnoĭ Antarktidy.
Problems of the geology of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 4:15-17, 1959.

37.08-004 .4
Voronov, P. S.
O predpolaraemoĭ zone pogrebennykh glybovykh struktur Vostochnoĭ Antarktidy mezhdu Iuzhnym poliusom i zalivom Olaf Priuds.
On the supposed zone of the buried block structures of East Antarctica between the South Pole and Olaf Prydz Bay.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 4:19-22, 1959.

37.08-004 .5
Shapaev, V. M.
Sinopticheskie issledovaniia v period Tret'eĭ morskoĭ antarkticheskoĭ ekspeditsii 1957/58 g.
Synoptic research during the Third Sea Antarctic Expedition 1957/58.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 4:23-25, 1959.

37.08-004 .6
Kovrova, A. M.
Nekotorye kharakteristiki temperaturnogo rezhima svobodnoĭ atmosfery nad Antarktidoĭ.
Some characteristics of the temperature regime of the free atmosphere over Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 4:27-31, 1959.

37.08-004 .7
Rusin, N. P.
Stokovye vetry na poberezh'e Vostochnoĭ Antarktidy.
Runoff winds over the coast of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 4:33-36, 1959.

37.08-004 .8
Voronov, P. S.
Rabota vynosnoĭ stantsii.
Work of the outpost station.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 4:37-41, 1959.

37.08-004 .9
Mal'tsev, V. N.
Otkrytie podvodnogo podniatiia okeanicheskogo dna v Indiĭskom okeane.
The discovery of underwater elevation of the ocean bottom in the Indian Ocean.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 4:43-47, 1959.

37.08-004 .10
Zverev, A. A.
Nekotorye rezul'taty gidrologicheskikh issledovaniĭ v more Deĭvisa.
Some results of hydrological research in the Davis Sea.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 4:49-53, 1959.

37.08-004 .11
Vtiurin, B. I.
Stroenie odnoletnego morskogo pripaia v Vostochnoĭ Antarktide.
Structure of one-year fast ice in East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 4:55-59, 1959.

37.08-004 .12
Sen'ko, P. K.
Beregovoĭ effekt v magnitnykh variatsiiakh.
Shore effect on magnetic variations.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 4:61-65, 1959.

37.08-005 .1
Krichak, O. G.
Opredelenie vysoty poverkhnosti Antarktidy aerologicheskim metodom.
Determination of the surface elevation of Antarctica by an aerological method.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 5:8-10, 1959.

37.08-005 .2
Shil'nikov, V. I.
Metodika nabliudeniĭ za aisbergami.
Methodology of iceberg observations.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 5:11-14, 1959.

37.08-005 .3
Voronov, P. S.
Geologicheskoe znachenie otkrytiia novykh gor k iugu ot gornoĭ tsepi Printsa

Charl'za v v Vostochnoĭ Antarktide.
Geological importance of the discovery of new mountains to the south of Prince Charles Range in East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 5:15-17, 1959.

37.08-005 Vladimirov, O. K.
.4 Magnitnye svoĭstva dokembriĭskikh porod v oazise Bangera.
Magnetic properties of the Pre-Cambrian rocks in the Bunger Oasis.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 5:18-22, 1959.

37.08-005 Zakiev, Kh. Ia. Burlachenko, M. G.
.5 O dinamike kraia materikovogo oledeneniia v more Deĭvisa.
On the dynamics of the margin of continental glaciation in the Davis Sea.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 5:23-25, 1959.

37.08-005 Astapenko, P. D.
.6 O tsiklonicheskoĭ deiatel'nosti v vysokikh shirotakh iuzhnogo polushariia v zimnee vremia.
On cyclonic activity in high latitudes of the Southern Hemisphere in winter.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 5:26-31, 1959.

37.08-005 Kopanev, I. D.
.7 Ob osobennostiakh formirovaniia snezhnogo pokrova v Antarktide.
Some peculiarities of the snow cover formation in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 5:32-34, 1959.

37.08-005 Kuznetsov, M. A.
.8 Gliatsioaktinometricheskie nabliudeniia v Mirnom.
Glacio-actinometric observations in Mirny.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 5:35-38, 1959.

37.08-005 Maksimov, I. V.
.9 Astronomicheskie prichiny dreĭfa l'dov i aĭsbergov v Antarktike.
Astronomical reasons of the drift of ice and icebergs in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 5:39-42, 1959.

37.08-005 Shesterikov, N. P.
.10 Kratkaia kharakteristika pripaia v more Deĭvisa.
Brief characteristics of fast ice in the Davis Sea.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 5:43-45, 1959.

37.08-005 Aver'ianov, V. G.
.11 Predvaritel'nye dannye o poliarnykh siianiiakh v raĭone stantsii Vostok 1.
Preliminary data on polar aurorae in the region of Vostok-1 Station.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 5:46-47, 1959.

37.08-005 Shneer, V. S.
.12 O vekovom khode geomagnitnykh elementov v raĭone Mirnogo.
On secular variations of magnetic elements in the Mirny region.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 5:48-50, 1959.

37.08-006 Maksimov, I. V.
.1 Plavanie d/e "Ob'" u Berega printsessy Ragnkhil'dy.
Navigation of the "Ob'" along the Princess Ragnhild Coast.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 6:5-11, 1959.

37.08-006 Ushakov, S. A.
.2 Fizicheskie svoĭstva gornykh porod Vostochnoĭ Antarktidy i vozmozhnost' primeneniia razlichnykh metodov geofizicheskoĭ razvedki.
Physical properties of the mountain rocks of East Antarctica and the possibility of applying different methods of geophysical prospecting.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 6:12-15, 1959.

37.08-006 Grigor'ev, N. F.
.3 Usloviia promerzaniia pod dnom ozernykh vodoemov v Vostochnoĭ Antarktide.
Conditions of freezing under the bottom of lake reservoirs in East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 6:16-18, 1959.

37.08-006 Aver'ianov, V. G.
.4 Dinamika snezhnogo pokrova na stantsii Vostok-1.
Snow cover dynamics at Vostok-1 Station.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 6:19-22, 1959.

37.08-006 Astapenko, P. D.
.5 O vertikal'noĭ strukture atmosfery Antarktiki.
On the vertical structure of the Antarctic atmosphere.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 6:23-26, 1959.

37.08-006 .6
Kopanev, I. D.
O radiatsionnom balanse Vostochnoĭ Antarktidy.
On the radiation balance in East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 6:27-29, 1959.

37.08-006 .7
Zverev, A. A.
Ob anomal'nykh temperaturakh morskikh vod v zalive Olaf Priuds.
On abnormal sea water temperatures in Olaf Prydz Bay.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 6:30-31, 1959.

37.08-006 .8
Ostrekin, M. E.
Nekotorye predvaritel'nye vyvody o geograficheskom raspredelenii dnevnykh magnitnykh vozmushcheniĭ v iuzhnopoliarnoĭ oblasti po rezul'tatam nabliudeniĭ 1958 g.
Some preliminary conclusions about the geographical distribution of daytime magnetic disturbances in the south polar region on the basis of observations in 1958.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 6:32-34, 1959.

37.08-006 .9
Brodskiĭ, K. A.
O bipoliarnom rasprostranenii nekotorykh predstaviteleĭ planktona (rod Calanus).
On the bipolar distribution of some representative planktons (genus Calanus).
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 6:35-39, 1959.

37.08-006 .10
Makushok, V. M.
O biologicheskikh sborakh i nabliudeniiakh v observatorii Mirnyĭ v 1958 g.
On biological collections and observations at Mirny Observatory in 1958.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 6:40-42, 1959.

37.08-006 .11
Tikhomirov, I. I.
Osobennosti akklimatizatsii poliarnikov na stantsii Vostok-1.
Peculiarities of the acclimatization of polar explorers at Vostok-1 Station.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 6:43-46, 1959.

37.08-006 .12
Klepikov, V. V.
U okeanografov Novoĭ Zelandii.
Among the oceanographers of New Zealand.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 6:47-48, 1959.

37.08-006 .13
Ushakov, P. V.
Pervaia konferentsiia po izucheniiu fauny Antarktiki.
First Conference on the Study of Antarctic Fauna.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 6:48-49, 1959.

37.08-007 .1
Glebovskiĭ, Iu. S.
Podlednyi khrebet v raione stantsii Pionerskoĭ.
Sub-ice ridge in the region of Pionerskaya Station.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 7:5-9, 1959.

37.08-007 .2
Grigor'ev, N. F.
Nekotorye rezul'taty merzlotnykh issledovaniĭ v Vostochnoĭ Antarktide.
Some results of permafrost research in East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 7:10-12, 1959.

37.08-007 .3
Dolgin, I. M. Sokolov, S. I.
Osobennosti raspredeleniia meteorologicheskikh elementov v Mirnom i na dreĭfuiushchikh stantsiiakh.
Peculiarities of the distribution of meteorological elements at Mirny and on drifting stations.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 7:13-17, 1959.

37.08-007 .4
Dolganov, L. V.
Ob izmenenii temperatury i vlazhnosti pri stokovom vetre.
Temperature and humidity variations during katabatic wind.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 7:18-21, 1959.

37.08-007 .5
Moroshkin, K. V.
Izmereniia techeniĭ v iugo-zapadnoĭ chasti Indiĭskogo okeana elektromagnitnym metodom.
Measurements of currents in the southwestern part of the Indian Ocean by electromagnetic method.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 7:22-25, 1959.

37.08-007 .6
Shesterikov, N. P. Shil'nikov, V. I.
Obespechenie bezonasnosti perevozok gruzov po pripaiu v raĭone Mirnogo.
Safety measures during cargo transportation on fast ice in the Mirny region.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 7:26-30, 1959.

37.08-007 Sytinskiĭ, A. D.
.7 Karta raspredeleniia epitsentrov zemletriaseniĭ po nabliudeniiam v observatorii Mirnyĭ.
Map of the distribution of earthquake epicenters according to Mirny Observatory data.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 7:31-33, 1959.

37.08-007 Savich-Liubitskaia, L. I. Smirnova,
.8 Z. N.
Novyĭ vid roda Bryum Hedw. iz oazisa Bangera.
New species of the genus Bryum Hedw. from the Bunger Oasis.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 7:34-39, 1959.

37.08-007 Dubrovin, L. I.
.9 Otkrytie stantsii Lazarev.
Opening of the Lazarev Station.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 7:40-41, 1959.

37.08-008 Zakiev, Kh. Ia.
.1 O raspredelenii srednegodovykh temperatur vozdukha v Vostochnoĭ Antarktide.
On mean annual air temperature distribution in East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 8:5-7, 1959.

37.08-008 Eĭgenson, M. S.
.2 L'dy Antarktiki, kolebaniia klimata i solnechnaia aktivnost'.
Antarctic ice, climatic variations and solar activity.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 8:8-11, 1959.

37.08-008 Dolganov, L. V.
.3 Skorost' stokovogo vetra v raĭone Mirnyĭ-Pionerskaia.
Katabatic wind velocity in the Mirny-Pionerskaya area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 8:12-15, 1959.

37.08-008 Klepikov, V. V. Shesterikov, N. P.
.4 Techeniia na trekh sutochnykh stantsiiakh v pribrezhnykh vodakh Vostochnoĭ Antarktidy.
Currents at three diurnal stations in coastal waters of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 8:16-20, 1959.

37.08-008 Glebovskiĭ, Iu. S.
.5 Geologicheskoe stroenie raĭona observatorii Mirnyĭ.
Geological structure of the Mirny Observatory area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 8:21-23, 1959.

37.08-008 Gorbushina, G. N.
.6 Usloviia radiosviazi s Antarktidoĭ.
Radio-communication conditions with Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 8:24-27, 1959.

37.08-008 Koltun, V. M.
.7 Kollektsiia gubok, sobrannaia Sovetskoĭ antarkticheskoĭ ekspeditsieĭ v 1955-1958 gg.
Sponge collection, gathered by the Soviet Antarctic Expedition 1955-1958.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 8:28-31, 1959.

37.08-008 Somov, M. M.
.8 Tret'ia sessiia Spetsial'nogo komiteta po antarkticheskim issledovaniiam v Kanberre, 2-6 marta 1959 g.
Third meeting of the Special Committee for Antarctic Research (SCAR), March 2-6, 1959.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 8:32-33, 1959.

37.08-008 Denisov, I. D.
.9 Medal' Shvedskogo obshchestva antropologii i geografii sovetskomu uchenomu.
Medal of the Swedish Society for Anthropology and Geography to the Soviet explorer.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 8:33-34, 1959.

37.08-008 Dubrovin, L. I.
.10 Vozvrashchenie Tret'eĭ kontinental'noĭ ekspeditsii.
Return of the Third Continental Expedition.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 8:34-35, 1959.

37.08-008 Dubrovin, L. I.
.11 Nagrazhdenie uchastnikov Sovetskoĭ antarkticheskoĭ ekspeditsii bel'giĭskimi ordenami.
Awarding of Belgian orders to members of the Soviet Antarctic Expedition.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 8:35, 1959.

37.08-009 Panov, D. G.
.1 O prichinakh razlichnogo raspredeleniia sushi v Arktike i Antarktike.
On reasons for different land distribution in the Arctic and in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 9:5-8, 1959.

37.08-009 Markov, K. K.
.2 Perigliatsial Antarktidy.
Weathering in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 9:9-12, 1959.

37.08-009 Kotliakov, V. M.
.3 O rezkoĭ differentsiatsii snegootlozheniia v pribrezhnykh raĭonakh Antarktidy.
On the marked differentiation of snow deposit in the coastal areas of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 9:13-16, 1959.

37.08-009 Ushakov, S. A. Lazarev, G. E.
.4 Nekotorye vyvody po seĭsmicheskim i gravimetricheskim dannym na profile Littl Amerika--Bërd.
Some conclusions on seismic and gravimetric data on the Little America--Byrd profile.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 9:17-20, 1959.

37.08-009 Gordienko, P. A.
.5 Meteorologicheskie usloviia v period plavaniia d/e "Lena" vdol' beregov Vostochnoĭ Antarktidy v 1957 g.
Meteorological conditions during the voyage of the "Lena" along the coast of East Antarctica in 1957.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 9:21-27, 1959.

37.08-009 Shapaev, V. M.
.6 Osobennosti pogody vo vremia shtorma 29-30 marta 1958 g. v raĭone o-vov Balleni.
Some weather peculiarities during the storm of March 29-30, 1958, in the vicinity of the Balleny Islands.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 9:28-30, 1959.

37.08-009 Kort, V. G.
.7 Novye dannye o perenose antarticheskikh vod.
New data on Antarctic water transport.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 9:31-34, 1959.

37.08-009 Morozov, A. P.
.8 Kharakter morskogo volneniia v antarkticheskikh vodakh.
Character of the rough sea in Antarctic waters.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 9:35-39, 1959.

37.08-009 Pasternak, F. A.
.9 O nakhozhdenii antipatarii Bathypathes patula Brook v vysokikh shirotakh Antarktiki.
On finding the antipatharien Bathypathes patula Brook in high latitudes of the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 9:40-42, 1959.

37.08-009 Dubrovin, L. I.
.10 Nauchnye stantsii v Antarktike i Subantarktike v 1957-1959 gg.
Scientific stations in the Antarctic and Sub-Antarctic in 1957-1959.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 9:43-47, 1959.

37.08-010 Dubrovin, L. I.
.1 Nazemnye marshrutnye issledovaniia v Antarktide v period MGG.
Land research traverses in Antarctica during IGY.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 10:5-8, 1959.

37.08-010 Ushakov, S. A. Lazarev, G. E.
.2 Moshchnost' zemnoĭ kory po meridional'nomu profiliu more Deĭvisa--stantsiia Pionerskaia.
Earth-crust thickness along the meridional profile Davis Sea--Pionerskaya Station.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 10:9-12, 1959.

37.08-010 Glebovskiĭ, Iu. S.
.3 Podlednyĭ khrebet Braun--Gauss.
The Brown-Gauss under-ice ridge.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 10:13-17, 1959.

37.08-010 Kopanev, I. D.
.4 Tupany i "snezhnaia" mgla v Antarktide.
Fogs and "white outs" in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 10:18-19, 1959.

37.08-010 Dolganov, L. V.
.5 Nekotorye otsenki stokovogo vetra v Antarktide.
Some estimations of katabatic winds in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 10:20-23, 1959.

37.08-010 Shesterikov, N. P.
.6 O techeniakh v pribrezhnoĭ chasti moria Deĭvisa.
On the currents in the coastal area of the Davis Sea.

Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 10:24-28, 1959.

37.08-010 Ivanov, A. I.
.7 Osobennosti fitoplanktona antarkticheskikh vod v raĭone promysla flotilii "Slava" v 1957/58 g.
Features of the phytoplankton of Antarctic waters in the area of operation of the "Slava" fleet in 1957/58.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 10:29-32, 1959.

37.08-010 Eskin, L. I.
.8 Trinadtsatyĭ reĭs kitoboĭnoĭ flotilii "Slava".
Thirteenth voyage of the "Slava" fleet of whalers.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 10:33, 1959.

37.08-011 Mal'tsev, V. N.
.1 Obsledovanie podkhodov k iuzhnopoliarnoĭ stantsii Lazarev.
Investigation of the approaches to the Lazarev south polar station.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 11:5-8, 1959.

37.08-011 Sorokhtin, O. G. Avsiuk, Iu. N.
.2 Koptev, V. I.
Rezul'taty opredeleniia moshchnosti lednikovogo pokrova v Vostochnoĭ Antarktide.
Results of the determination of ice cover thickness in East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 11:9-13, 1959.

37.08-011 Evteev, S. A.
.3 Opredelenie kolichestva morennogo materiala, perenosimogo lednikami vostochnogo poberezh'ia Antarktidy.
Determination of the quantity of morainic material transported by the east coast glaciers of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 11:14-16, 1959.

37.08-011 Ushakov, S. A. Lazarev, G. E.
.4 K voprosu ob izostaticheskom ravnovesii Antarktidy.
On the problem of the Antarctic isostatic equation.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 11:17-21, 1959.

37.08-011 Tolstikov, E. I.
.5 Vozdushnye massy v raĭone Mirnogo.
Air masses in the Mirny area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 11:22-28, 1959.

37.08-011 Shesterikov, N. P.
.6 Kolebaniia urovnia v raĭone Mirnogo.
Sea-level variations in the Mirny region.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 11:29-32, 1959.

37.08-011 Glebovskiĭ, Iu. S.
.7 Osobennosti magnitnykh anomaliĭ oazisa Vestfoll'.
Peculiarities of the magnetic anomaly in Vestfold Oasis.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 11:33-36, 1959.

37.08-011 Koblents, Ia. P.
.8 Amerikanskie karty Antarktiki.
American maps of the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 11:37-40, 1959.

37.08-011 Astapenko, P. D.
.9 V gostiakh u novozelandskikh poliarnikov v Antarktike.
A visit to New Zealand polar explorers in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 11:41-45, 1959.

37.08-012 Voronov, P. S. Kruchinin, Iu. A.
.1 Kratkaia fiziko-geograficheskaia kharakteristika raĭona iuzhnopoliarnoĭ stantsii Lazarev.
Brief physical-geographical characteristics of the south polar Lazarev Station region.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 12:5-9, 1959.

37.08-012 Ravich, M. G.
.2 Geologicheskie issledovaniia Chetvertoĭ kontinental'noĭ ekspeditsii na Zemle korolevy Mod v 1959 g.
Geological research of the Fourth Continental Expedition to Queen Maud Land in 1959.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 12:10-13, 1959.

37.08-012 Mal'tsev, V. N.
.3 Osnovnye strukturnye formy rel'efa dna moria Deĭvisa.
Main structural forms of the bottom relief of the Davis Sea.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 12:14-16, 1959.

37.08-012 Evteev, S. A.
.4 Rel'efoobrazuiushchaia deiatel'nost' lednikovogo pokrova vostochnogo poberezh'ia Antarktidy.
Relief-forming activity of the ice sheet of the East Antarctica coast.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 12:17-19, 1959.

37.08-012 Bugaev, V. A.
.5 Struĭnye techeniia v atmosfere nad Mirnym.
Jet streams in the atmosphere above Mirny.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 12:20-23, 1959.

37.08-012 Astapenko, P. D.
.6 Osobennosti polozheniia tropopauzy nad Antarktikoĭ v 1958 g.
Some peculiarities in the tropopause position over the Antarctic in 1958.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 12:24-28, 1959.

37.08-012 Eskin, L. I.
.7 K izucheniiu vodnogo i teplovogo balansa proliva Dreĭka.
On the study of water and heat balance of Drake Strait.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 12:29-32, 1959.

37.08-012 Troitskaia, V. A.
.8 Osobennosti vozbuzhdeniia korotkoperiodicheskikh kolebaniĭ elektromagnitnogo polia Zemli v Antarktike.
Some peculiarities of the generation of short-period oscillation of Earth's electromagnetic field in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 12:33-36, 1959.

37.08-012 Glebovskiĭ, Iu. S.
.9 Osnovnye rezul'taty melkomasshtabnoĭ aeromagnitnoĭ s'emki, provedennoĭ k iugu ot shel'fovogo lednika Shekltona.
Principal results of the small scale aeromagnetic survey south of Shackleton Ice Shelf.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 12:37-40, 1959.

37.08-012 Korotkevich, E. S. Timofeev, B. V.
.10 O vozraste porod Vostochnoĭ Antarktidy.
On the age of rocks of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 12:41-46, 1959.

37.08-013 Kotliakov, V. M.
.1 O nakoplenii snezhnogo pokrova v 50-kilometrovoi beregovoĭ polose Antarktidy.
Accumulation of snow cover within a 50-km coastal strip of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 13:5-8, 1959.

37.08-013 Kuznetsov, M. A.
.2 Avtomaticheskaia ustanovka smachivaiushchego urovnia.
Automatic moistening installation.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 13:9-11, 1959.

37.08-013 Astapenko, P. D.
.3 O prirode nekotorykh izmeneniĭ pogody nad antarkticheskim plato zimoĭ.
The character of some weather changes over the Antarctic plateau in winter.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 13:12-16, 1959.

37.08-013 Rusin, N. P.
.4 Isparenie i kondensatsiia v Antarktide.
Evaporation and condensation in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 13:17-20, 1959.

37.08-013 Kopanev, I. D.
.5 Meteli v Antarktide.
Snow storms in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 13:21-24, 1959.

37.08-013 Izvekov, M. V.
.6 Rezul'taty nabliudeniĭ nad techeniami v raĭone Zapadnogo shel'fovogo lednika.
Results of observations on currents in the area of West Ice Shelf.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 13:25-28, 1959.

37.08-013 Briunelli, B. E. Sandulenko, S. M.
.7 Radiolokatsionnye nabliudeniia za poliarnymi siianiiami v Mirnom.
Radar observations on aurorae at Mirny.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 13:29-33, 1959.

37.08-013 Solianik, G. A.
.8 Nekotorye nabliudeniia nad ptitsami na o. Buve.
Some observations on birds at Bouvet Island.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 13:34-37, 1959.

37.08-013 Mal'tsev, V. N.
.9 Rel'ef dna kotloviny mysa Igol'nogo.
Relief of the hollow bottom at Igolny Cape.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 13:38-39, 1959.

37.08-014 .1	Otchet o nabliudeniiakh, vypolnennykh Sovetskoĭ antarkticheskoĭ ekspeditsieĭ v 1957 i 1958 gg. Report on observations carried out by the Soviet Antarctic Expedition in 1957 and 1958. Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 15:5-41, 1960.
37.08-015 .1	Treshnikov, A. F. Piataia antarkticheskaia ekspeditsiia. The Fifth Antarctic Expedition. Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 16:5-6, 1960.
37.08-015 .2	Klimov, L. V. Solov'ev, D. S. Korreliatsiia geologicheskikh formatsiĭ poberezh'ia moria Rossa i Berega Otsa. Correlation of the geological formations of the Ross Sea coast and Oates Coast. Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 16:7-10, 1960.
37.08-015 .3	Bugaev, V. A. Tolstikov, E. I. Osnovnye cherty rel'efa Vostochnoĭ Antarktidy. Main relief features of East Antarctica. Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 16:11-15, 1960.
37.08-015 .4	Lebedev, V. L. Beregovoĭ stok v raĭone Mirnogo. Coastal drainage in the Mirny area. Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 16:16-17, 1960.
37.08-015 .5	Frolov, A. I. Opyt opredeleniia vysot podlednogo rel'efa Antarktidy po geofizicheskim dannym. Experiment in determination of height of under ice Antarctic relief from geophysical data. Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 16:18-22, 1960.
37.08-015 .6	Syroechkovskiĭ, E. E. Evteev, S. A. Paleogeograficheskoe znachenie nakhodok ostatkov morskikh zhivotnykh na poberezh'e Antarktidy. Paleogeographical value of the finding of sea animal remains on the coast of Antarctica. Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 16:23-25, 1960.
37.08-015 .7	Konferentsiia po Antarktike. Conference on the Antarctic. Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 16:26-31, 1960.
37.08-015 .8	Somov, M. M. Antarkticheskiĭ simpozium v Buenos-Aĭrese v 1959 g. Antarctic Symposium in Buenos Aires in 1959. Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 16:31-32, 1960.
37.08-015 .9	Astapenko, P. D. Nauchnaia konferentsiia po problemam meteorologii Antarktiki. Scientific Conference on the Problems of Antarctic Meteorology. Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 16:32-33, 1960.
37.08-016 .1	Maksimov, I. V. Izmenenie urovnia mirovogo okeana v sviazi s izmeneniem moshchnosti materikovykh l'dov Antarktidy. Variation of the level of the World Ocean with the variation of the continental ice of Antarctica. Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 19:5-7, 1960.
37.08-016 .2	Ravich, M. G. Krylov, A. Ia. Absoliutnyĭ vozrast porod v raĭone stantsii Mouson. Absolute age of the rock in the Mowson Station area. Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 19:8-9, 1960.
37.08-016 .3	Kapitsa, A. P. Novye dannye o moshchnosti lednikovogo pokrova tsentral'nykh raĭonov Antarktidy. New data on the ice cover thickness of the central region of Antarctica. Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 19:10-14, 1960.
37.08-016 .4	Evteev, S. A. Priblizhennyi raschet skorosti dvizheniia lednikovykh potokov po shirine produtsiruemykh aĭsbergov. Rough estimation of the movement velocity of ice streams from the width of newborn icebergs. Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 19:15-17, 1960.
37.08-016 .5	Kartashov, S. N. Skol'zhenie po snegu pri nizkikh temperaturakh. Sliding on the snow at low temperatures. Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 19:18-20, 1960.

37.08-016 .6
Tolstikov, E. I.
Vozdushnye massy nad tsentral'nymi raĭonami Vostochnoĭ Antarktidy.
Air masses over the central part of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 19:21-25, 1960.

37.08-016 .7
Dolgin, I. M. Sokolov, S. I.
Sravnitel'naia kharakteristika vetrovogo rezhima v Mirnom i na dreĭfuiushcheĭ stantsii "Severnyĭ polius-7".
Comparative characteristics of the wind regime at Mirny and at the drifting station SP-7.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 19:26-30, 1960.

37.08-016 .8
Shapaev, V. M.
Sluchaĭ regeneratsii tsiklona na antarkticheskom fronte.
Case of cyclone regeneration on the Antarctic front.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 19:31-34, 1960.

37.08-016 .9
Shesterikov, N. P.
Vliianie teplozapasa vod na sroki zamerzaniia moria Deĭvisa i prilegaiushcheĭ chasti Indiĭskogo okeana.
Influence of water heat supply on the freezing terms of the Davis Sea and the adjacent part of the Indian Ocean.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 19:35-38, 1960.

37.08-016 .10
Zommer, I. E. Gaĭnanov, A. G.
O gravimetricheskikh rabotakh v Antarktide v 1957 g.
On the gravimetric research in Antarctica in 1957.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 19:39-42, 1960.

37.08-016 .11
Beklemishev, K. V.
O printsipakh fitogeograficheskogo razdeleniia antarkticheskoĭ pelagicheskoĭ oblasti.
On the reasons of the phytogeographical division of the Antarctic pelagic region.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 19:43-46, 1960.

37.08-017 .1
Aver'ianov, V. G.
Granitsa Tsentral'noĭ Antarktidy.
Boundary of central Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 20:5-9, 1960.

37.08-017 .2
Ruzhitskiĭ, S. Z.
O vremeni obrazovaniia oazisa Banger-Hils.
On the date of formation of the Bunger Hills Oasis.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 20:10-14, 1960.

37.08-017 .3
Ravich, M. G. Krylov, A. Ia.
Ob absoliutnom vozraste porod vostochnoĭ chasti gor na Zemle Korolevy Mod.
On the absolute age of rocks of the eastern part of the mountains of Queen Maud Land.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 20:15-17, 1960.

37.08-017 .4
Kotliakov, V. M.
Tverdost' i plotnost' poverkhnostnykh sloev snezhnogo pokrova pribrezhnoĭ polosy Antarktidy.
Hardness and density of surface layers of the snow cover of the coastal belt of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 20:18-21, 1960.

37.08-017 .5
Astapenko, P. D.
Iavleniia pogody, ukhudshaiushchie vidimost' v Antarktike, i vozmozhnosti ikh prognozirovaniia.
Weather phenomena reducing visibility in the Antarctic, and the possibility of their forecasting.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 20:22-25, 1960.

37.08-017 .6
Shliakhov, V. I.
Metodika metelemernykh nabliudeniĭ v Antarktike.
Technique of observation with drifting snow gauges in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 20:26-28, 1960.

37.08-017 .7
Mal'tsev, M. N. Shpakovskiĭ, I. N.
Novyĭ ekspeditsionnyĭ vodorodnyĭ generator nizkogo davleniia.
New expeditionary low pressure hydrogen generator.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 20:29-32, 1960.

37.08-017 .8
Bogdanov, M. A.
Izmereniia poverkhnostnoĭ temperatury vody elektrotermometrom v iuzhnoĭ chasti Tikhogo okeana.
Surface water temperature measurements with an electrothermometer in the South Pacific.

Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 20:33-37, 1960.

37.08-017 Bardin, V. I.
.9 Novyĭ vzgliad na prirodu lednikovogo iazyka Ninnisa.
Fresh view on the nature of the Ninnis Glacier tongue.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 20:38-42, 1960.

37.08-017 Koblents, Ia. P.
.10 "Ischeznuvshie" ledniki.
Glaciers that have disappeared.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 20:43-46, 1960.

37.08-017 Maksimov, I. V.
.11 Piatyĭ reĭs d/e "Ob'".
Fifth cruise of the "Ob'".
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 20:47, 1960.

37.08-017 Leont'ev, E. B.
.12 Plavanie t/kh "Kooperatsiia".
Voyage of the "Kooperatsiia".
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 20:48, 1960.

37.08-018 Ostrekin, M. E.
.1 O nauchnykh itogakh Chetvertoĭ kontinental'noĭ ekspeditsii.
Scientific results of the Fourth Continental Expedition.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 21:5-7, 1960.

37.08-018 Korotkevich, E. S.
.2 Morskie zalivy v oazise Shirmakhera na Zemle Korolevy Mod.
Bays in the Schirmacher Oasis in Queen Maud Land.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 21:8-9, 1960.

37.08-018 Koblents, Ia. P.
.3 Vliianie rel'efa antarkticheskogo shel'fa na razvitie vyvodnykh lednikov.
Influence of the Antarctic shelf relief on the development of discharge glaciers.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 21:10-15, 1960.

37.08-018 Ignatov, V. S.
.4 Izuchenie stroeniia snezhno-firnovoĭ tolshchi v Antarktide termicheskim sposobom.
Study of the snow-firn layer structure in Antarctica by a thermic method.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 21:16-18, 1960.

37.08-018 Kotliakov, V. M.
.5 Stroenie sezonnogo sloia snega v pribrezhnykh raĭonakh Antarktidy v sviazi s usloviiami ego otlozheniia.
Seasonal snow layer structure in coastal areas of Antarctica in connection with the conditions of its deposition.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 21:19-22, 1960.

37.08-018 Kupetskiĭ, V. N.
.6 O vozdeĭstvii statsionarnykh polyneĭ na tsiklonicheskuiu tsirkuliatsiiu v Antarktike.
On the influence of stationary polynias on the cyclonic circulation in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 21:23-26, 1960.

37.08-018 Aver'ianov, V. G.
.7 O nekotorykh osobennostiakh atmosfernykh protsessov v raĭone stantsiĭ Komsomol'skoĭ i Vostok.
On some peculiarities of atmospheric processes in the area of the Komsomolskaya and Vostok Stations.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 21:27-30, 1960.

37.08-018 Shliakhov, V. I.
.8 Metodika izmereniia balansa radiatsii s samoleta.
Technique of measuring radiation balance from aircraft.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 21:31-33, 1960.

37.08-018 Shil'nikov, V. I.
.9 Ob'em i kolichestvo aĭsbergov v Antarktike.
Volume and amount of icebergs in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 21:34-37, 1960.

37.08-018 Lebedev, V. L.
.10 O vliianii temperatury i zybi na razrushenie ledianykh poleĭ.
On the influence of temperature and swells on the disintegration of ice fields.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 21:38-41, 1960.

37.08-018 Grushinskiĭ, N. P.
.11 Opyt primeneniia gravimetra s sil'no zatushennoĭ sistemoĭ.
Experiment in the use of a gravimeter with greatly attenuated system.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 21:42-43, 1960.

37.08-018 Dmitrash, G. A.
.12 Primenenie radiolokatora dlia kartirovaniia

i opredeleniia kolichestva aĭsbergov.
Use of radar for the mapping and determination of the amount of icebergs.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 21:44-48, 1960.

37.08-019 Dubinin, A. I.
.1 Piatoe antarkticheskoe plavanie d/e "Ob'".
Fifth Antarctic voyage of the "Ob'".
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 22:7-10, 1960.

37.08-019 Aver'ianov, V. G.
.2 K voprosu o poteplenii klimata Antarktidy.
On the problem of the warming of the climate of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 22:11-14, 1960.

37.08-019 Dubrovin, L. I.
.3 Rassol v shel'fovom lednike Lazareva.
Brine in the Lazarev Ice Shelf.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 22:15-16, 1960.

37.08-019 Svirenko, I. P.
.4 Granulometricheskiĭ i mineralogicheskiĭ sostav donnykh otlozheniĭ moria Deĭvisa.
Granulometric and mineral composition of the bottom sediments of Davis Sea.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 22:17-21, 1960.

37.08-019 Ignatov, V. S.
.5 Opyt termicheskoĭ prokhodki ledianykh skvazhin na stantsii Vostok.
Practice of thermal driving of ice holes at Vostok Station.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 22:22-24, 1960.

37.08-019 Kartashov, S. N.
.6 Usloviia prokhodimosti nazemnogo transporta po snezhno-firnovomu pokrovu Vostochnoĭ Antarktidy.
Conditions of surface transport practicability on snow-firn cover of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 22:25-28, 1960.

37.08-019 Evseev, E. Ia.
.7 Obespechenie raboty samopistsev pri nizkikh temperaturakh.
Work assurance of recorders at low temperatures.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 22:29-31, 1960.

37.08-019 Zhdanov, L. A.
.8 Meridional'nyĭ aerologicheskiĭ razrez mezhdu tropikami iuzhnogo i severnogo polushariĭ.
Meridional aerological section between the tropics of the Southern and Northern Hemispheres.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 22:32-35, 1960.

37.08-019 Bugaev, V. A.
.9 Velichina temperaturnoĭ popravki pri raschete geopotentsiala poverkhnosti 700 mb.
Value of temperature correction in calculating 700 mb geopotential.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 22:36-39, 1960.

37.08-019 Kopanev, I. D.
.10 Teplovye kharakteristiki snega v Antarktide.
Thermal snow characteristics in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 22:40-41, 1960.

37.08-019 Dolganov, L. V.
.11 Opredelenie absoliutnoĭ vlazhnosti pri nizkikh temperaturakh.
Determination of absolute humidity at low temperatures.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 22:42-45, 1960.

37.08-019 Lebedev, V. L.
.12 Izmerenie osadki aĭsbergov na reĭde Mirnogo v fevrale-marte 1958 g.
Measurement of iceberg draught in the Mirny anchorage, February-March 1958.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 22:46-47, 1960.

37.08-019 Gaĭnanov, A. G.
.13 Maiatnikovye opredeleniia sily tiazhesti vo vremia pervogo antarkticheskogo reĭsa d/e "Ob'".
Pendulum determination of the force of gravity during the first Antarctic cruise of the "Ob'".
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 22:48-50, 1960.

37.08-019 Shneer, V. S.
.14 Kharakter geomagnitnoĭ aktivnosti na stantsii Lazarev po nabliudeniiam 1959 g.
Character of geomagnetic activity at Lazarev Station from observations in 1959.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 22:51-52, 1960.

37.08-019 Koblents, Ia. P.
.15 Kartografirovanie Antarktiki inostrannymi gosudarstvami v period MGG.
Mapping of the Antarctic by foreign countries during IGY.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 22:53-56, 1960.

37.08-020 Dubinin, A. I.
.1 "Ob'" u ostrova Petra Pervogo.
The "Ob'" near Peter I Island.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 23:5-9, 1960.

37.08-020 Demenitskaia, R. M.
.2 Glavnye cherty stroeniia zemnoĭ kory v Antarktike.
Main features of the structure of the Earth's crust in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 23:10-14, 1960.

37.08-020 Voronov, P. S.
.3 Opyt restavratsii lednikovogo shchita Antarktidy epokhi maksimal'nogo oledeneniia Zemli.
Attempt to recreate the Antarctica ice sheet of the epoch of Earth's maximum glaciation.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 23:15-19, 1960.

37.08-020 Durynin, Iu. F.
.4 Primenenie ul'trazvukovogo metoda dlia izucheniia ledianogo pokrova Antarktidy.
Use of ultrasonic method for the study of the ice cover of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 23:20-23, 1960.

37.08-020 Bugaev, V. A.
.5 Opredelenie vysoty stantsii Komsomol'skoĭ.
Determination of the elevation of Komsomolskaya Station.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 23:24-27, 1960.

37.08-020 Bardin, V. I. Shil'nikov, V. I.
.6 "Produktivnost'" berega Vostochnoĭ Antarktidy.
Production of the coast of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 23:28-32, 1960.

37.08-020 Frolov, A. I. Koriakin, E. D.
.7 Issledovanie podlednogo rel'efa v raĭone stantsii Lazarev gravimetricheskim metodom.
Study of under ice relief in the Lazarev Station area by gravimetric method.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 23:33-36, 1960.

37.08-020 Ledenev, V. G.
.8 Novaia koloniia imperatorskikh pingvinov.
New rookery of emperor penguins.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 23:37-38, 1960.

37.08-020 Koblents, Ia. P.
.9 Novye dannye o shel'fe Vostochnoĭ Antarktiki.
New data on the East Antarctic shelf.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 23:39-41, 1960.

37.08-021 Usmanov, R. F.
.1 O sovpadenii antarkticheskoĭ zony nizkogo davleniia s podvodnymi subantarkticheskimi kotlovinami.
On the coincidence of the Antarctic low pressure zone with submarine Sub-Antarctic basin.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 24:5-9, 1960.

37.08-021 Voronov, P. S.
.2 Schema noveĭsheĭ tektoniki Antarktidy.
Diagram of the newest tectonics of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 24:10-14, 1960.

37.08-021 Aver'ianov, V. G.
.3 Kharakteristika verkhneĭ chasti snezhnoĭ tolshchi v glubine Antarktidy.
Characteristics of the upper snow layer in the heart of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 24:15-20, 1960.

37.08-021 Kotliakov, V. M. Kuznetsov, M. A.
.4 Rezul'taty izucheniia kristallicheskikh form osadkov v raĭone Mirnogo.
Results of studies of crystal forms of precipitation in the Mirny area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 24:21-25, 1960.

37.08-021 Zhdanov, L. A.
.5 O tipizatsii sinopticheskikh protsessov nad poberezh'em Vostochnoĭ Antarktidy.
On the typification of synoptic processes over the coast of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 24:26-29, 1960.

37.08-021 Eskin, L. I.
.6 O techenii v zalive Liuttsov-Khol'm.
On the current in Lützow-Holm Bay.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 24:30-32, 1960.

37.08-021 Tarasov, A. N.
.7 O tochnosti popravki na skorost' zvuka k izmerennym ekholovom glubinam.
On the accuracy of correction in the velocity of sound to the values of depths measured by an echo sounder.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 24:33-37, 1960.

37.08-021 Nikol'skiĭ, A. P.
.8 O mestopolozhenii zony poliarnykh siianiĭ v Antarktike.
On the location of the auroral zone in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 24:38-41, 1960.

37.08-021 Avsiuk, Iu. N. Koptev, V. I.
.9 Rezul'taty magnitnykh nabliudeniĭ po marshrutu Pionerskaia-Polius otnositel'noĭ nedostupnosti.
Results of magnetic observations on the route Pionerskaya--the Pole of Relative Inaccessibility.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 24:42-45, 1960.

37.08-021 Koblents, Ia. P. Leont'ev, E. B.
.10 Izmenenie polozheniia shel'fovogo lednika Lazareva na kartakh.
Change of position of the Lazarev Ice Shelf on maps.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 24:46-49, 1960.

37.08-021 Pelevin, V. S.
.11 K voprosu o snegozanosimosti zdaniĭ v Antarktide.
On the problem of snow drifts around buildings in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 24:50-55, 1960.

37.08-021 Somov, M. M.
.12 Chetvertaia sessiia Spetsial'nogo komiteta po antarkticheskim issledovaniiam.
Fourth meeting of the Special Committee on Antarctic Research (Cambridge, England).
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 24:56-57, 1960.

37.08-025 Sytinskiĭ, A. D.
.1 O sviazi geotektoniki s solnechnoĭ aktivnost'iu.
On the connection of geotectonics with solar activity.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 28:5-10, 1961.

37.08-025 Voronov, P. S. Krylov, A. Ia.
.2 Vozrast drevneĭshikh porod Antarktidy.
Age of the ancient rocks of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 28:11-15, 1961.

37.08-025 Zotikov, I. A.
.3 Teplovoĭ rezhim lednika Tsentral'noĭ Antarktidy.
Heat regime of the central Antarctica glacier.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 28:16-21, 1961.

37.08-025 Gus'kov, A. A.
.4 Raspredelenie vetra na raznykh vysotakh v atmosfere nad Antarktikoĭ.
Wind distribution at different altitudes in the Antarctic atmosphere.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten, No. 28:22-26, 1961.

37.08-025 Shil'nikov, V. I.
.5 Ledianoĭ massiv v raĭone o-vov Balleni.
Ice massif in the region of the Balleny Islands.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 28:27-30, 1961.

37.08-025 Eskin, L. I.
.6 K voprosu o razvitii pripaia v Antarktike.
On the question of the development of fast ice in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 28:31-33, 1961.

37.08-025 Dmitriev, N. K.
.7 Poliarnye siianiia na stantsii Lazarev.
Aurorae at Lazarev Station.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 28:34-36, 1961.

37.08-025 Shcheglov, S. N.
.8 Opredelenie vysot metodom geodezicheskogo nivelirovaniia po marshrutu Mirnyĭ--Komsomol'skaia.
Determination of elevations by means of geodetic leveling along the route Mirny--Komsomolskaya.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 28:37-41, 1961.

37.08-026 Ukaz Prezidiuma Verkhovnogo Soveta
.1 SSSR o nagrazhdenii ordenami i medalami SSSR osobo otlichivshikhsia issledovateleĭ

Antarktidy.
Proclamation of the Presidium of the Supreme Soviet of the USSR on rewarding especially distinguished Antarctic explorers with orders and medals of the USSR.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 29:5-15, 1961.

37.08-026 Korotkevich, E. S.
.2 Piataia antarkticheskaia ekspeditsiia, Fifth Antarctic Expedition.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 29:16-21, 1961.

37.08-026 Voronov, P. S. Kruchinin, Iu. A.
.3 O nakhodke morskikh osadkov na poverkhnosti shel'fovogo lednika Lazareva.
Sea sediments found at the surface of the Lazarev Ice Shelf.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 29:22-26, 1961.

37.08-026 Konovalov, G. V.
.4 Osnovnye tipy rel'efa Zemli Korolevy Mod.
Main types of relief of Queen Maud Land.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 29:27-29, 1961.

37.08-026 Zotikov, I. A.
.5 Izmerenie geotermicheskogo potoka tepla v Antarktide.
Measurement of the geothermal heat flow in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 29:30-32, 1961.

37.08-026 Sytinskiĭ, A. D.
.6 K voprosu ob ispol'zovanii mikroseĭsm pri prognozirovanii pogody v Mirnom.
On the question of the use of microseisms during weather forecasting at Mirny.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 29:33-38, 1961.

37.08-026 Karasik, A. M. Maliavkin, A. M.
.7 Zatsepin, E. N.
O magnitnoĭ vospriimchivosti porod vostochnoĭ chasti gor Zemli Korolevy Mod.
On magnetic susceptibility of rocks in the eastern part of the mountains of Queen Maud Land.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 29:39-42, 1961.

37.08-026 Tarasov, A. N.
.8 Magnitnye nabliudeniia Vtoroĭ morskoĭ ekspeditsii.
Magnetic observations during the Second Marine Expedition.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 29:43-44, 1961.

37.08-026 Zotikov, I. A. Panov, I. A.
.9 Otsenka effektivnosti teploizoliatsii kabiny snegokhoda "Khar'kovchanka".
Estimation of the insolation efficiency of the cab of the snow vehicle "Kharkovchanka".
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 29:45-48, 1961.

37.08-026 Aver'ianov, V. G.
.10 Opyt podgotovki zhestkoĭ nesushcheĭ poverkhnosti VPP v Tsentral'noĭ Antarktide.
Experience in preparation of the hard carrying surface of an air-strip in central Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 29:49-52, 1961.

37.08-026 Kruchinin, Iu. A.
.11 K voprosu o metodike snegomernykh izmereniĭ.
On the question of the techniques of snow measurements.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 29:53-55, 1961.

37.08-027 Voronov, P. S. Ushakov, S. A.
.1 Nekotorye voprosy izucheniia protsessov izostazii v Antarktike.
Some questions on the studying of isostasy processes in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 30:5-8, 1961.

37.08-027 Bardin, V. I. Dundo, O. P.
.2 Konovalov, G. V.
Kratkaia geomorfologicheskaia kharakteristika gor Zemli Korolevy Mod.
Brief geomorphological characteristics of the mountains of Queen Maud Land.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 30:9-12, 1961.

37.08-027 Kruchinin, Iu. A.
.3 Nekotorye dannye o temperaturnom rezhime shel'fovogo lednika Lazareva.
Some data on the temperature regime of the Lazarev Ice Shelf.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 30:13-15, 1961.

37.08-027 Khlopushin, G. A.
.4 O sostavlenii prognozov pogody v raĭone stantsii Lazarev.
On the development of weather forecasting

in the Lazarev Station region.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 30:16-17, 1961.

37.08-027 Konovalov, G. V.
.5 Meteorologicheskie nabliudeniia v gorakh Zemli Korolevy Mod.
Meteorological observations in the mountains of Queen Maud Land.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 30:18-20, 1961.

37.08-027 Kort, V. G.
.6 O teploobmene antarkticheskikh vod.
On heat exchange of Antarctic waters.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 30:21-24, 1961.

37.08-027 Miliaev, N. A.
.7 Odnovremennye magnitnye variatsii v Antarktike i Arktike.
Simultaneous magnetic variations in the Antarctic and Arctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 30:25-28, 1961.

37.08-027 Ignatov, V. S.
.8 Radiolokatsionnye nabliudeniia za poliarnymi siianiiami na stantsii Vostok.
Radar auroral observations at Vostok Station.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 30:29-31, 1961.

37.08-027 Meleshko, V. P.
.9 Vruchenie M. M. Somovy Zolotoĭ medali Korolevskogo geograficheskogo obshchestva Velikobritanii.
Presentation to M. M. Somov of the Gold Medal of the Royal Geographical Society of Great Britain.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 30:32, 1961.

37.08-032 Korotkevich, E. S.
.1 Obshchee fiziko-geograficheskoe opisanie raĭona rabot ekspeditsii.
General physico-geographical description of the area of the expedition work.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 2:6-18, 1959.

37.08-032 Voronov, P. S.
.2 Geologicheskoe stroenie raĭona rabot ekspeditsii.
Geological structure of the area of the expedition work.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 2:19-38, 1959.

37.08-032 Rusin, N. P.
.3 Nekotorye kharakteristiki radiatsionnogo i teplovogo balansa v Vostochnoĭ Antarktide.
Some characteristics of radiation and heat balance in East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 2:39-45, 1959.

37.08-032 Tauber, G. M.
.4 Sinopticheskie usloviia indiĭskogo sektora Antarktiki.
Synoptic features of the Indian sector of the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 2:46-48, 1959.

37.08-032 Tauber, G. M.
.5 Kharakteristika meteorologicheskikh usloviĭ Antarktiki v 1956 g.
Characteristics of meteorological conditions in the Antarctic in 1956.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 2:49-54, 1959.

37.08-032 Rusin, N. P.
.6 Meteorologicheskaia kharakteristika raĭona observatorii Mirnyĭ.
Meteorological characteristics of the Mirny Observatory region.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 2:55-67, 1959.

37.08-032 Gusev, A. M. Rusin, N. P.
.7 Meteorologicheskaia kharakteristika lednikovogo sklona Vostochnoĭ Antarktidy.
Meteorological characteristics of the ice slope of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 2:68-72, 1959.

37.08-032 Vtiurin, B. I. Dolgushin, L. D.
.8 Kapitsa, A. P.
Sovremennyĭ lednikovyĭ pokrov Vostochnoĭ Antarktidy i ego dinamika.
Recent ice sheet of East Antarctica and its dynamics.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 2:73-92, 1959.

37.08-032 Korotkevich, E. S.
.9 Ledovyĭ rezhim moria Deĭvisa i sosednikh raĭonov okeana.
Ice regime of the Davis Sea and adjacent areas of the ocean.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 2:93-103, 1959.

37.08-032 Korotkevich, E. S.
.10 Biogeograficheskaia kharakteristika raĭona rabot ekspeditsii.
Biogeographical characteristics of the area of the expedition work.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 2:104-110, 1959.

37.08-032 Bukin, G. V.
.11 Ionosfernye nabliudeniia.
Ionospheric observations.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 2:111-114, 1959.

37.08-032 Sen'ko, P. K.
.12 Magnitnoe pole v raĭone Mirnogo.
Magnetic field in the Mirny area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 2:115-134, 1959.

37.08-032 Sen'ko, P. K. Troitskaia, V. A.
.13 Issledovanie zemnykh tokov v raĭone Mirnogo.
Research on Earth's currents in the Mirny area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 2:135-152, 1959.

37.08-032 Sytinskiĭ, A. D.
.14 Seĭsmicheskie nabliudeniia v Mirnom.
Seismic observations at Mirny.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 2:153-156, 1959.

37.08-032 Paleev, N. R.
.15 Meditsinskie issledovaniia v Vostochnoĭ Antarktide.
Medical research in East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 2:157-162, 1959.

37.08-035 Maksimov, I. V.
.1 Vtoraia morskaia antarkticheskaia ekspeditsiia (1956-1957 gg).
The Second Antarctic Sea Expedition (1956-1957).
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 5:7-18, 1959.

37.08-035 Man, I. A.
.2 Vtoroe plavanie dizel'-elektrokhoda "Ob'".
Second cruise of the diesel-electric ship "Ob'".
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 5:19-26, 1959.

37.08-035 Khromov, S. P.
.3 Atmosfernaia tsirkuliatsiia i pogoda na puti "Ob'" v plavanii 1956-1957 gg.
Atmospheric circulation and weather en route during the voyage of the "Ob'" in 1956-1957.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 5:27-84, 1959.

37.08-035 Gutnikov, V. P.
.4 Sinopticheskie protsessy v iuzhnom polusharii.
Synoptic processes in the Southern Hemisphere.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 5:85-100, 1959.

37.08-035 Sobolev, L. G.
.5 Raboty aerometeorologicheskogo otriada.
Works of the aerometeorological party.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 5:101-105, 1959.

37.08-035 Moroshkin, K. V.
.6 Gidrologicheskie issledovaniia.
Hydrological research.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 5:106-123, 1959.

37.08-035 Moroshkin, K. V. Bogdanov, M. A.
.7 Rezul'taty primeneniia elektromagnitnogo izmeritelia techeniĭ v Indiĭskom okeane i v iuzhnoĭ chasti Tikhogo okeana.
Results of the use of electromagnetic measure of currents in the Indian Ocean and the southern part of the Pacific Ocean.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 5:124-137, 1959.

37.08-035 Morozov, A. P.
.8 Nabliudeniia nad morskim volneniem.
Observations on rough sea.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 5:138-143, 1959.

37.08-035 Gordeev, Iu. A.
.9 Gidrograficheskie raboty.
Hydrographical research.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 5:144-153, 1959.

37.08-035 Tomashunas, B. Ia.
.10 Ledovye nabliudeniia.
Ice observations.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 5:154-158, 1959.

37.08-035 Bogoiavlenskiĭ, A. N.
.11 Gidrokhimicheskie issledovaniia.
Hydrochemical research.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 5:159-172, 1959.

37.08-035 Kutiurin, V. M.
.12 Opredelenie soderzhaniia khlorofilla v morskoĭ vode i spektral'nyĭ analiz pigmentov fitoplanktona.
Determination of chlorophyl content of sea water and spectral analysis of phytoplankton pigments.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 5:173-176, 1959.

37.08-037 Lisitsyn, A. P.
.1 Morskie geologicheskie issledovaniia.
Marine geological research.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 7:7-43, 1960.

37.08-037 Zhivago, A. V.
.2 Geomorfologicheskie issledovaniia.
Geomorphological research.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 7:44-72, 1960.

37.08-037 Rikhter, G. D.
.3 Protsessy denudatsii v Antarktide.
Processes of denudation in Antarctica.

Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 7:73-84, 1960.

37.08-037 Arsen'ev, V. A.
.4 Nabliudeniia nad morskimi zhivotnymi i ptitsami Antarktiki.
Observation on sea animals and birds of the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 7:85-96, 1960.

37.08-037 Barsukov, V. V. Permitin, Iu. E.
.5 Ikhtiologicheskie issledovaniia.
Ichthyological research.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 7:97-104, 1960.

37.08-037 Gusev, A. V.
.6 Parazitologicheskie issledovaniia.
Parasitological research.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 7:105-110, 1960.

37.08-037 Korotkevich, V. S. Beklemishev, K. V.
.7 Issledovaniia zooplanktona.
Zooplankton research.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 7:111-125, 1960.

37.08-037 Pasternak, F. A. Gusev, A. V.
.8 Bentonicheskie issledovaniia.
Benthonic research.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 7:126-142, 1960.

37.08-037 Beklemishev, K. V.
.9 Issledovaniia fitoplanktona.
Phytoplankton research.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 7:143-152, 1960.

37.08-037 Lebedeva, M. N.
.10 Mikrobiologicheskie issledovaniia.
Microbiological research.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 7:153-164, 1960.

37.08-039 Mansurov, S. M.
.1 Nekotorye nauchnye rezul'taty rabot geofizicheskogo otriada.
Some scientific results of the work of the geophysical party.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 9:6-9, 1960.

37.08-039 Troitskaia, V. A.
.2 Osnovnye kharakteristiki polia zemnykh tokov v Antarktike.
Main characteristics of the Earth's current field in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 9:10-24, 1960.

37.08-039 Barsukov, O. M.
.3 Nabliudeniia za vozmushchennost'iu elektricheskogo polia Zemli.
Observations on disturbance of the Earth's electrical field.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 9:25-30, 1960.

37.08-039 Glokova, E. S. Inozemtseva, O. I.
.4 Issledovanie variatsiĭ kosmicheskikh lucheĭ v vysokikh i srednikh shirotakh.
Studies of cosmic ray variations in high and middle latitudes.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 9:31-49, 1960.

37.08-039 Krichak, O. G.
.5 Osobennosti atmosfernoĭ tsirkuliatsii nad Antarktikoĭ i iuzhnym polushariem.
Peculiarities of the atmospheric circulation over the Antarctic and the Southern Hemisphere.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 9:50-62, 1960.

37.08-039 Shliakhov, V. I.
.6 Nekotorye rezul'taty aktinometricheskikh issledovaniĭ.
Some results of actinometric investigations.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 9:63-67, 1960.

37.08-039 Gaĭgerov, S. S.
.7 O stroenii atmosfery Antarktiki.
On the structure of the Antarctic atmosphere.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 9:68-110, 1960.

37.08-039 Kopanev, I. D.
.8 Kratkaia kharakteristika meteorologicheskikh usloviĭ v 1957 g.
Brief characteristics of meteorological conditions in 1957.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 9:111-125, 1960.

37.08-039 Shumskiĭ, P. A.
.9 Osnovnye rezul'taty issledovaniia antarkticheskogo lednikovogo pokrova.
Main results of Antarctic ice cover studies.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 9:126-170, 1960.

37.08-039 Ravich, M. G.
.10 Predvaritel'nye rezul'taty geologicheskoĭ s'emki raĭona oazisa Banger-Khils.
Preliminary results of the geological survey of the Bunger Hills Oasis area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 9:171-184, 1960.

37.08-039 Voronov, P. S. Klimov, L. V.
.11 Geologicheskoe stroenie raĭona Mirnogo.
Geological structure of the Mirny area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 9:185-196, 1960.

37.08-039 Gollerbakh, M. M. Syroechkovskiĭ, E. E.
.12 Biogeograficheskie issledovaniia v Vostochnoĭ Antarktide v letniĭ sezon 1957 g.
Biogeographical research in East Antarctica in the summer season of 1957.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 9:197-207, 1960.

37.08-039 Dubovskoĭ, B. V.
.13 Kartograficheskie raboty.
Cartographical works.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 9:208-233, 1960.

37.08-040.1 Lazarev, G. E.
Osobennosti astronomicheskikh opredeleniĭ koordinat v Antarktide.
On peculiarities of astronomic setting of coordinates in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:11-21, 1960.

37.08-040.2 Lazarev, G. E.
Kartograficheskoe obespechenie marshrutnykh issledovaniĭ v Antarktide.
Cartographic support of traverse studies in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:22-26, 1960.

37.08-040.3 Lazarev, G. E.
Barometricheskoe nivelirovanie v Antarktide.
Barometric leveling in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:27-36, 1960.

37.08-040.4 Kondrat'ev, O. K. Lopatin, S. S. Manilov, S. A.
Metodika i nekotorye predvaritel'nye rezul'taty seĭsmogliatsiologicheskikh issledovaniĭ v Antarktide.
Methods and some preliminary results of seismoglaciological research in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:37-95, 1960.

37.08-040.5 Lazarev, G. E. Shumskiĭ, P. A.
Predvaritel'nye rezul'taty gravimetricheskikh opredeleniĭ tolshchiny lednikovogo pokrova.
Preliminary results of gravimetric determination of thickness of ice sheet.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:96-100, 1960.

37.08-040.6 Bogoslovskiĭ, V. N. Kuznetsov, M. A.
Struktura radiatsionnogo potoka na poverkhnosti i v tolshche snega i l'da.
Structure of the radiation flow on the surface and in the ice and snow cover.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:101-106, 1960.

37.08-040.7 Kartashov, S. N.
Nekotorye dannye o temperaturnom rezhime lednikovogo pokrova Antarktidy.
Some data on temperature regime of the Antarctica ice sheet.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:107-113, 1960.

37.08-040.8 Bogoslovskiĭ, V. N.
Temperaturnyĭ rezhim poverkhnostnykh sloev lednikovogo pokrova Antarktidy.
Temperature regime of the surface layers of the Antarctica ice sheet.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:114-140, 1960.

37.08-040.9 Bogoslovskiĭ, V. N.
Temperaturnyĭ rezhim i dvizhenie antarkticheskogo lednikovogo pokrova.
Temperature regime and movement of the Antarctic ice sheet.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:141-156, 1960.

37.08-040.10 Chernigov, V. A. Vladimirov, O. K.
Primenenie izotopov γ-lucheĭ dlia opredeleniia plotnosti snezhnogo potoka v metel'.
Use of γ-ray isotopes for determining density of drifting snow in snow storms.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:157-158, 1960.

37.08-040.11 Kotliakov, V. M.
Rezhim nakopleniia snezhnogo pokrova v beregovoĭ polose Vostochnoĭ Antarktidy.
Regime of snow cover accumulation in the coastal area of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:159-174, 1960.

37.08-040.12 Kuznetsov, M. A.
Barkhannyĭ perenos snega v vetrovom poiase Vostochnoĭ Antarktidy.
Barkhan snow drift in the wind belt of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:175-179, 1960.

37.08-040.13 Chernigov, V. A.
Snegozanosimost' Mirnogo.
Snow coverage of Mirny.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:180-181, 1960.

37.08-040.14 Kuznetsov, M. A.
Kharakternye formy radiatsionnogo taianiia snega i l'da i infil'tratsiia vody v snezhnyĭ pokrov.
Typical forms of radiation melting of snow and ice and water infiltration into the snow cover.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:182-191, 1960.

37.08-040.15 Kotliakov, V. M.
O korkakh v snezhnom pokrove Antarktidy.
On crusts in the snow cover of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:192-203, 1960.

37.08-040.16 Kartashov, S. N.
O fiziko-mekhanicheskikh svoĭstvakh snezhno-firnovogo pokrova antarkticheskogo lednikovogo shchita.
On the physico-mechanical properties of snow-firn cover of the Antarctic ice sheet.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:204-214, 1960.

37.08-040 .17
Kartashov, S. N.
O nesushcheĭ sposobnosti poverkhnosti snezhnogo pokrova antarkticheskogo lednikovogo shchita.
On the carrying capacity of the surface of the snow cover of the Antarctic ice sheet.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:215-220, 1960.

37.08-040 .18
Chernigov, V. A. Kartashov, S. N.
Vliianie skorosti rosta nagruzki na deformatsiiu snega.
Influence of the velocity of load growth on snow deformation.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:221-225, 1960.

37.08-040 .19
Kotliakov, V. M.
Nekotorye metody i rezul'taty izucheniia protsessa osedaniia snezhnogo pokrova v Antarktide.
Some methods and results of the study of the settling process of Antarctica snow cover.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:226-230.

37.08-040 .20
Chernigov, V. A.
Uprugie svoĭstva l'da i snega.
Elastic properties of ice and snow.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:231-238, 1960.

37.08-040 .21
Vialov, S. S.
Zakonomernosti deformirovaniia l'da.
Regularities of ice deformation.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:239-248, 1960.

37.08-040 .22
Vialov, S. S. Chernigov, V. A.
Zavisimost' mezhdu napriazheniem i deformatsieĭ l'da s uchetom faktora vremeni.
Dependence between stress and ice deformation taking into account the time factor.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:249-255, 1960.

37.08-040 .23
Chernigov, V. A.
Vliianie polzuchesti, uprugogo vosstanovleniia i relaksatsii na uprugie svoĭstva l'da.
Influence of creep, of elastic reconstruction and relaxation on the elastic properties of ice.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:256-262, 1960.

37.08-040 .24
Evteev, S. A.
Predvaritel'nye itogi izucheniia struktury lednikov poberezh'ia Antarktidy.
Preliminary results of glacier structure studies along the coast of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:263-279, 1960.

37.08-040 .25
Lazarev, G. E.
Geodezicheskie raboty v raĭone oazisa Banger-Khils.
Geodetic research in the Bunger Hills Oasis area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:280-284, 1960.

37.08-040 .26
Vialov, S. S. Chernigov, V. A.
Opyt izmereniia skorosti raskrytiia treshchiny v lednike.
On measuring the velocity of crevasse opening in a glacier.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:285-288, 1960.

37.08-040 .27
Evteev, S. A.
Predvaritel'nye itogi izucheniia geologicheskoĭ deiatel'nosti lednikov poberezh'ia Vostochnoĭ Antarktidy.
Preliminary results of the study of geological activity of the glaciers of the East Antarctica coast.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Trudy, Vol. 10:289-302, 1960.

37.08-040 .28
Evteev, S. A.
O nekotorykh osobennostiakh vozdeĭstviia lednika na vkliuchennye v nego oblomki gornykh porod.
On some peculiarities of glacier influence on what is included in its mountain rock fragments.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:303-308, 1960.

37.08-040 .29
Bogoslovskiĭ, V. N.
Nekotorye rezul'taty nabliudeniĭ za temperaturoĭ gornykh porod v raĭone mirnogo.
Some results of observations on the temperature of mountain rocks in the Mirny area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:309-312, 1960.

37.08-040 .30
Grigor'ev, N. F.
Geokriologicheskie issledovaniia v Vostochnoĭ Antarktide.
Geocryological studies in East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:313-317, 1960.

37.08-040 .31
Grigor'ev, N. F.
Geokriologicheskie usloviia pod ozernymi vodoemami v Vostochnoĭ Antarktide.
Geocryological conditions under the lake reservoirs in East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:318-320, 1960.

37.08-040 .32
Grigor'ev, N. F.
O kriogennykh iavleniiakh v Vostochnoĭ Antarktide.
On cryogenic phenomena in East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:321-323, 1960.

37.08-040
.33
Vialov, S. S.
K teorii viazko-plastichnogo techeniia lednikovykh pokrovov.
On the theory of viscous plastic flow of ice sheets.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, [Trudy], Vol. 10:324-366, 1960.

37.08-048
.1
Voronov, P. S. Spiro, N. S.
Raspredelenie okislov i gidrookislov v chetvertichnykh otlozheniiakh poberezh'ia Vostochnoĭ Antarktidy.
Distribution of oxides and hydroxides in Quaternary deposits of the coast of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 44:5-16, 1963.

37.08-048
.2
Mal'tsev, V. N.
Gidrograficheskoe obsledovanie raĭona stantsii Molodezhnoĭ.
Hydrographic observations in the area of Molodezhnaya Station.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 44:17-21, 1963.

37.08-048
.3
Sytinskiĭ, A. D.
O nekotoroĭ sinkhronnosti vozmushcheniĭ atmosfernoĭ tsirkuliatsii iuzhnogo i severnogo polushariĭ i ikh prichine.
On some synchronism of the atmospheric circulation disturbances of the Southern and Northern Hemispheres and their cause.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 44:22-27, 1963.

37.08-048
.4
Eremin, N. N.
K voprosu o summarnoĭ i rasseiannoĭ radiatsii v Antarktide.
On the problem of total and diffuse radiation in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 44:28-31, 1963.

37.08-048
.5
Dolganov, L. V. Zhdanov, L. A.
Novye priemy aerologicheskikh rabot v Antarktike.
New aerological procedures in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 44:32-34, 1963.

37.08-048
.6
Ledenev, V. G.
Vliianie ispareniia na protsessy obrazovaniia kholodnykh antarkticheskikh vod.
Influence of evaporation on the processes of formation of cold Antarctic water.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 44:35-38, 1963.

37.08-048
.7
Shesterikov, N. P. Dubrovin, L. I.
Prilivy v raĭone stantsii Lazarev.
Tides in the Lazarev Station area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 44:39-42, 1963.

37.08-048
.8
Bokanenko, L. I. Avsiuk, Iu. N.
Podlednyĭ rel'ef i moshchnost' shel'fovogo lednika Lazareva.
Under ice relief and thickness of the Lazarev Ice Shelf.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 44:43-48, 1963.

37.08-048
.9
Kruchinin, Iu. A. Koblents, Ia. P.
K voprosu o dinamike shel'fovogo lednika Trolltunga.
On the problem of dynamics of the Trolltung Ice Shelf.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 44:49-52, 1963.

37.08-048
.10
Losev, K. S.
O raschetakh balansa massy ledianogo shchita Antarktidy.
On calculations of the mass budget of the Antarctica ice sheet.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 44:53-58, 1963.

37.08-048
.11
Kotliakov, V. M.
Snegonakoplenie v beregovoĭ polose Vostochnoĭ Antarktidy v 1957-1961 gg.
Snow accumulation in the coastal belt of East Antarctica in 1957-1961.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 44:59-62, 1963.

37.08-048
.12
Nozdriukhin, V. K.
Vesenie-letniĭ temperaturnyĭ rezhim snezhnofirnovoĭ tolshchi na stantsii Vostok.
Spring and summer temperature regime of the snow-firn layer at Vostok Station.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 44:63-67, 1963.

37.08-048
.13
Ukhov, S. B.
Inzhenernye issledovaniia snezhnogo pokrova mezhdu stantsiiami Komsomol'skaia--Amundsen-Skott.
Engineering investigations of the snow cover between Komsomolskaya and Amundsen-Scott Stations.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 44:68-75, 1963.

37.08-049
.1
Treshnikov, A. F.
Tsirkuliatsiia poverkhnostnykh vod Iuzhnogo Ledovitogo okeana.

Circulation of the surface waters of the Southern Ocean.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 45:5-8, 1964.

37.08-049.2 Voronov, P. S. Spiro, N. S.
Izmeneniia sootnosheniĭ karbonatov i gidrookislov v rykhlykh chetvertichnykh otlozheniiakh tsentral'nogo i zapadnogo sektorov Vostochnoĭ Antarktidy.
Variations in ratio of carbonates and hydroxides in loose Quaternary deposits in the central and western sectors of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 45:9-13, 1964.

37.08-049.3 Dubrovin, L. I. Petrov, V. N.
O sredneĭ vysote korennoĭ poverkhnosti Antarktidy.
On the medium height of the bedrock surface of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 45:14-16, 1964.

37.08-049.4 Botnikov, V. N.
Sezonnye i mnogoletnie kolebaniia zony antarkticheskoĭ konvergentsii.
Seasonal and many-year variations of the Antarctic convergence zone.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 45:17-22, 1964.

37.08-049.5 Ledenev, V. G.
Techeniia v raĭone shel'fovogo lednika Lazareva.
Currents in the Lazarev Ice Shelf area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 45:23-28, 1964.

37.08-049.6 Dubrovin, L. I. Konovalov, G. V.
Zavisimost' snegonakopleniia ot rel'efa v raĭone stantsii Lazarev.
Snow accumulation dependence on the topography of the Lazarev Station area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 45:29-32, 1964.

37.08-049.7 Zhdanov, L. A. Petrov, A. B.
Rezul'taty zondirovaniia atmosfery radiozondami A-22 v usloviiakh Antarktidy.
Results of atmospheric probing with A-22 radiosondes in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 45:33-38, 1964.

37.08-049.8 Tarakanov, G. G.
Raschet vertikal'nykh dvizheniĭ v atmosfere dlia raĭona antarkticheskoĭ stantsii Mak-Mërdo.
Estimation of vertical motions of the atmosphere for the Antarctic McMurdo Station area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 45:39-42, 1964.

37.08-049.9 Mansurova, L. G. Sen'ko, P. K.
Geomagnitnye koordinaty sovetskikh antarkticheskikh stantsiĭ.
Geomagnetic positions of Soviet Antarctic stations.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 45:43-44, 1964.

37.08-049.10 Barkov, N. I. Ivanov, V. B.
Kontaktnyĭ sposob fotografirovaniia snezhno-firnovykh obraztsov.
Contact method of photographing snow-firn samples.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 45:45-47, 1964.

37.08-049.11 Driatskiĭ, V. M.
Soveshchanie predstaviteleĭ stran-uchastnits Antarkticheskogo Dogovora po voprosam radiosviazi.
Antarctic Treaty Countries Conference on Communications.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 45:48-49, 1964.

37.08-049.12 Dolganov, L. V.
Materialy aerometeorologicheskikh nabliudeniĭ Sovetskoĭ antarkticheskoĭ ekspeditsii za period MGG.
Aerometeorological data obtained by the Soviet Antarctic Expedition for the IGY period.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 45:49-52, 1964.

37.08-050.1 Somov, M. M.
Vos'maia sezonnaia ekspeditsiia.
Eighth seasonal expedition.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 46:5-9, 1964.

37.08-050.2 Shuliatin, O. G. Kamenev, E. N. Dukhanin, S. F.
Geologicheskie issledovaniia v tsentral'noĭ chasti Zemli Enderbi v fevrale-marte 1963 g.
Geological research in the central part of Enderby Land during February-March 1963.

Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 46:10-12, 1964.

37.08-050.3 Znachko-Iavorskiĭ, G. A.
Morskie geologicheskie issledovaniia vo vremia vos'mogo reĭsa d/e "Ob'".
Marine geological observations during the 8th cruise of the "Ob'".
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 46:13-17, 1964.

37.08-050.4 Ledenev, V. G.
Dvizhenie poverkhnostnykh vod Benguel'skogo techeniia.
Surface water movement of the Benguela Current.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 46:18-21, 1964.

37.08-050.5 Eskin, L. I.
Ledovaia obstanovka v raĭone stantsiĭ Lazarev-Mirnyĭ v navigatsiiu 1962/63 g.
Ice conditions in the region of the Lazarev-Mirny Station during navigation 1962/63.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 46:22-25, 1964.

37.08-050.6 Ledenev, V. G.
Sostoianie pripaĭnykh l'dov u Mirnogo v navigatsiiu 1962/63 g.
Condition of fast ice near Mirny during navigation 1962/63.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 46:26-30, 1964.

37.08-050.7 Kozlovskiĭ, A. M.
Ledovye usloviia v more Deĭvisa v ianvare-aprele 1963 g.
Ice conditions in the Davis Sea in January-April 1963.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 46:31-33, 1964.

37.08-050.8 Eskin, L. I.
O rasprostranenii aĭsbergov k severu ot beregov Vostochnoĭ Antarktidy v naviatsiiu 1962/63 g.
On distribution of icebergs to the north of the East Antarctica coast during navigation 1962/63.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 46:34-36, 1964.

37.08-050.9 Nikolaev, S. E.
Opyt vzryvaniia pripaĭnogo l'da v raĭone Mirnogo.
Experiment in explosion of fast ice in the Mirny area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 46:37-40, 1964.

37.08-050.10 Mrkos, A.
Elektrofotometricheskie izmereniia svecheniia nochnogo neba v aprele-mae 1963 g.
Electrophotometric measurements of the air-glow in April-May 1963.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 46:41-42, 1964.

37.08-050.11 Khaloupka, P.
Nabliudeniia za kosmicheskimi luchami v aprele-mae 1963 g.
Cosmic-ray observations in April-May 1963.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 46:43, 1964.

37.08-050.12 Korotkevich, V. S.
Ryby zalivov Alasheeva i Leningradskogo.
Fishes in Alasheyev and Leningradsky Bays.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 46:44-48, 1964.

37.08-050.13 Korotkevich, V. S.
Nekotorye osobennosti raspredeleniia planktona u beregov Antarktidy i na razreze po 20° v.d. v fevrale-aprele 1963 g.
Some peculiarities of plankton distribution near the coast of Antarctica and along the 20°E section in February-April, 1963.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 46:49-51, 1964.

37.08-051.1 Klimov, L. V.
O geologicheskoĭ strukture Antarktidy.
Geological structure of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 47:5-18, 1964.

37.08-051.2 Simonov, I. M. Fedotov, V. I.
Ozera oazisa Shirmakhera.
Lakes in the Schirmacher Oasis.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 47:19-23, 1964.

37.08-051.3 Petrov, V. N.
Kolebaniia snegonakopleniia v Antarktide v period 1891-1955 gg.
Snow accumulation fluctuations in Antarctica during the period from 1891 to 1955.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 47:24-28, 1964.

37.08-051.4 England, I.
Metodika fotografirovaniia oblakov vo vremia vos'mogo raĭsa d/e "Ob'".
Cloud photography procedure during the

eighth cruise of the "Ob"'.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 47:29-34, 1964.

37.08-051 .5
Titov, V. B. Shesterikov, N. P.
Rasprostranenie i kharakter prilivnoĭ volny v Iuzhnom okeane.
Propagation and character of tidal waves in the Southern Ocean.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 47:35-39, 1964.

37.08-051 .6
Ledenev, V. G.
Poverkhnostnye techeniia k severu ot Zemli Enderbi.
Surface currents to the north of Enderby Land.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 47:40-42, 1964.

37.08-051 .7
Mal'tsev, V. N.
O glubinakh otmeli Gunnerus.
On depths of the floor of Gunnerus Bank.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 47:43-44, 1964.

37.08-051 .8
Kuperov, L. P.
Rasprostranenie radiovoln v diapazone 14-600 kgts po nabliudeniiam na stantsii Berd v Antarktike.
Radio wave propagation in the range of 14-600 kc/s according to observations at the Byrd Station in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 47:45-49, 1964.

37.08-051 .9
Ushakov, S. A.
O moshchnosti zemnoĭ kory v raĭone Zemli Enderbi po gravimetricheskim dannym.
On the thickness of the Earth's crust in the area of Enderby Land according to gravimetric data.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 47:50-53, 1964.

37.08-051 .10
Solianik, G. A.
Nekotorye svedeniia o tiuleniakh Antarktiki.
Some information on the Antarctic seals.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 47:54-59, 1964.

37.08-051 .11
Pryor, M. E.
Nabliudeniia za imperatorskimi pingvinami (Aptenodytes forstery Gray) v raĭone Mirnogo v 1962 g.
Observations on the emperor penguins (Aptenodytes forstery Gray) at Mirny in 1962.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 47:60-64, 1964.

37.08-051 .12
Tikhomirov, I. I.
Izmenenie sostava krovi u zimovshchikov na stantsii Vostok.
Blood composition change in the personnel wintering at Vostok Station.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 47:65-68, 1964.

37.08-051 .13
Eskin, L. I.
Deviataia sovetskaia antarkticheskaia ekspeditsiia.
Ninth Soviet Antarctic Expedition.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 47:69-71, 1964.

37.08-052 .1
Znachko-Iavorskiĭ, G. A.
Osnovnye cherty rel'efa tsentral'noĭ chasti Zemli Enderbi.
Main features of relief in the central part of Enderby Land.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 48:5-7, 1964.

37.08-052 .2
Suetova, I. S.
Morfometricheskie kharakteristiki Antarktidy.
Morphometrical characteristics of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 48:8-11, 1964.

37.08-052 .3
Ledenev, V. G.
O napravlennosti poverkhnostnykh techeniĭ v zone Vostochnogo dreĭfa.
On the direction of surface currents in the zone of the Eastern Drift.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 48:12-15, 1964.

37.08-052 .4
Petrov, V. N. Barkov, N. I.
O tsiklichnosti snegonakopleniia na shel'fovykh lednikakh Vostochnoĭ Antarktidy.
On the cyclic character of snow accumulation on the ice shelves of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 48:16-21, 1964.

37.08-052 .5
Babarykin, V. K. Baranov, G. I. Bardin, G. I.
Al'bedo poverkhnosti antarkticheskikh l'dov.
Albedo of Antarctic ice surface.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 48:22-24, 1964.

37.08-052 .6
Dmitriev, N. K. Kochi, A.
Magnitnaia s'emka raĭona oazisa Shirmakhera.
Magnetic survey of the Schirmacher Oasis area.
Sovetskaia Antarkticheskaia Ekspeditsiia,

1955-, Informatsionnyĭ Biulleten',
No. 48:25-29, 1964.

37.08-052.7
Belinskaia, L. A.
Novye kartograficheskie dannye po Zapadnoĭ Antarktide.
New cartographic data on west Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 48:30-34, 1964.

37.08-052.8
Pelevin, V. S.
Metod prokhodki skvazhin v tolshche l'da posredstvom vysokotemperaturnoĭ razovoĭ strui.
The method of ice thickness drilling by high temperature gas jet.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 48:35-37, 1964.

37.08-052.9
Solianik, G. A.
Opyt mecheniia tiuleneĭ s nebol'shikh sudov.
The experiment of seal marking from small ships.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 48:38, 1964.

37.08-052.10
Kudriavtsev, N. F.
Sed'moĭ i vos'moĭ reĭsy amerikanskogo sudna "Eltanin" v Antarktiku.
Seventh and eighth cruises of the American research ship "Eltanin" to the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 48:39-43, 1964.

37.08-052.11
Lebedeva, Zh. A.
Sed'moe zasedanie NKAI.
Seventh SCAR meeting.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 48:43-44, 1964.

37.08-053.1
Znachko-Iavorskiĭ, G. A.
Kratkaia litologicheskaia kharakteristika chetvertichnykh otlozheniĭ zapadnoĭ chasti Zemli Enderbi.
Lithological characteristics in brief of Quaternary sediments in western Enderby Land.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 49:5-8, 1964.

37.08-053.2
Kovrova, A. M.
Kharakteristika prizemnykh inversiĭ v Antarktide.
Characteristic of surface inversion in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 49:9-12, 1964.

37.08-053.3
Simonov, I. M.
Snegonakoplenie na shel'fovykh lednikakh v raĭone stantsiĭ Lazarev i Novolazarevskaia v 1962 g.
Snow accumulation on ice shelves in the Lazarev and Novolazarevskaya Stations area in 1962.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 49:13-18, 1964.

37.08-053.4
Eskin, L. I.
"Postoiannye" techeniia zaliva Leningradskogo (po instrumental'nym dannym).
"Constant" currents in Leningradsky Bay (from instrumental data).
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 49:19-23, 1964.

37.08-053.5
Stroev, P. A. Frolov, A. I. Tsukernik, V. B.
Stroenie podlednogo rel'efa v raĭone Mirnogo.
Structure of the under ice relief in the Mirny area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 49:24-28, 1964.

37.08-053.6
Lazarev, G. E. Ushakov, S. A.
Stroenie podlednogo rel'efa tsentral'noĭ chasti Vostochnoĭ Antarktidy.
Structure of the under ice relief in central East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 49:29-32, 1964.

37.08-053.7
Savich-Liubitskaia, L. I. Smirnova, Z. N.
Glubokovodnyĭ predstavitel' roda Plagiothecium Br. et Sch. v Antarktide.
Deep water representative of the genus Plagiothecium Br. et Sch. in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 49:33-39, 1964.

37.08-053.8
Pryor, M. E.
Pingvin Adeli i iuzhnopoliarnyĭ pomornik ostrova Khasuell.
Adelie penguin and the south-polar skua of Haswell Islet.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 49:40-43, 1964.

37.08-053.9
Deriapa, N. R.
Kratkiĭ obzor meditsinskikh issledovaniĭ vo vremia raboty Sovetskoĭ antarkticheskoĭ ekspeditsii.
Summary of medical research during the work of the Soviet Antarctic Expedition.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 49:44-47, 1964.

37.08-053 Dubrovin, L. I. Petrov, V. N.
.10 Nabliudeniia na nauchnykh stantsiiakh v Antarktike v period MGG i MGSS.
Observations carried out at Antarctic scientific stations during IGY and IQSY.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 49:48-56, 1964.

37.08-053 Koblents, Ia. P.
.11 Karty Antarktiki, izdannye v Anglii v 1963 g.
Antarctic maps, published in England in 1963.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 49:57-59, 1964.

37.08-054 Kort, V. G. Korotkevich, E. S. Ledenev, V. G.
.1 Granitsy Iuzhnogo okeana.
Boundaries of the Southern Ocean.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 50:5-7, 1964.

37.08-054 Astapenko, P. D. Savonichev, V. S.
.2 O roli Antarktiki v energeticheskom balanse zemnoĭ atmosfery.
On the role of the Antarctic in the energy balance of the Earth's atmosphere.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 50:8-12, 1964.

37.08-054 Zvereva, S. V.
.3 Prozrachnost' atmosfery v Antarktike.
Atmospheric transparency in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 50:13-17, 1964.

37.08-054 Petrov, V. N.
.4 K metodike opredeleniia vozdukhopronitsaemosti snega.
On the technique of determining air permeability in snow.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 50:18-23, 1964.

37.08-054 Dubrovin, L. I. Simonov, I. M.
.5 Prilivy v raĭone stantsii Novolazarevskoĭ.
Tides in the Novolazarevskaya Station area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 50:24-27, 1964.

37.08-054 Driatskiĭ, V. M.
.6 Poliarnoe pogloshchenie i prokhozhdenie radiovoln v Antarktike.
Polar absorption and radio wave propagation in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 50:28-33, 1964.

37.08-054 Medvedev, N. D.
.7 Navigatsionnaia tablitsa magnitnogo skloneniia dlia trassy Mirnyĭ-Vostok.
Navigational table of magnetic declination for the route Mirny-Vostok.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 50:34-37, 1964.

37.08-054 Pryor, M. E.
.8 Serebristo-seryĭ i antarkticheskiĭ burevestniki o. Khasuell.
The silver-gray fulmar and the Antarctic petrel of Haswell Islet.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 50:38-41, 1964.

37.08-054 Shastin, I. V.
.9 Vliianie dlitel'nogo kislorodnogo golodaniia na nekotorye funktsii miokarda.
Effect of prolonged oxygen starvation on some myocardiac functions.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 50:42-45, 1964.

37.08-054 Slevich, S. B.
.10 O faktorakh vliiaiushchikh na ekonomiko-ekspluatatsionnye pokazateli raboty transporta v Antarktide.
On factors influencing the economic-operating indices of the work of transport in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 50:46-54, 1964.

37.08-055 Somov, M. M.
.1 Sezonnye raboty Deviatoĭ sovetskoĭ antarkticheskoĭ ekspeditsii.
Seasonal works of the Ninth Soviet Antarctic Expedition.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 51:5-12, 1965.

37.08-055 Kapitsa, A. P.
.2 Pokhod po marshrutu Vostok-Polius Nedostupnosti-Molodezhnaia v 1964 g.
Trip along the route Vostok-Pole of Inaccessibility-Molodezhnaya in 1964.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 51:13-18, 1965.

37.08-055 Kapitsa, A. P. Sorokhtin, O. G.
.3 Izmereniia tolshchiny lednikovogo pokrova v pokhode po marshrutu Vostok-Molodezhnaia.
Measurements of ice cover thickness during the trip along the route Vostok-Molodezhnaya.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 51:19-22, 1965.

37.08-055 Kapitsa, A. P. Sorokhtin, O. G.
.4 Rel'ef lednikovogo pokrova i podlednogo

lozha Zemli Korolevy Mod.
Relief of the ice cover and the under ice floor of Queen Maud Land.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 51:23-26, 1965.

37.08-055 Zotikov, I. A. Kapitsa, A. P.
.5 Sorokhtin, O. G.
Teplovoĭ rezhim lednikovogo pokrova Tsentral'noĭ Antarktidy.
Thermal regime of the ice cover of central Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 51:27-32, 1965.

37.08-055 Bugaev, Iu. G.
.6 Sinkhronnoe barometricheskoe nivelirovanie.
Synchronous barometric leveling.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 51:33-36, 1965.

37.08-055 Shumskiĭ, P. A. Bauer, A.
.7 Issledovanie sovremennykh izmeneniĭ tsentral'noĭ chasti lednikovogo pokrova Vostochnoĭ Antarktidy v 1964 g.
Study of recent changes of the central part of the ice cover of East Antarctica in 1964.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 51:37-51, 1965.

37.08-055 Mal'tsev, V. N. Konovalov, G. V.
.8 Prokhod na antarkticheskoe lednikovoe plato so stantsii Molodezhnoĭ.
Trip to the Antarctic ice plateau from Molodezhnaya Station.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 51:52-54, 1965.

37.08-055 Klimov, L. V.
.9 Geologicheskie issledovaniia v raĭone Berega Printsa Ulafa v 1964 g.
Geological research in the area of Prince Olaf Coast in 1964.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 51:55-63, 1965.

37.08-055 Botnikov, V. N. Romanov, I. P.
.10 Raboty morskogo otriada Deviatoĭ sovetskoĭ antarkticheskoĭ ekspeditsii na d/e "Ob'".
Works of the marine team of the Ninth Soviet Antarctic Expedition aboard the d/e "Ob'".
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 51:64-66, 1965.

37.08-055 Botnikov, V. N. Romanov, I. P.
.11 Ledovye usloviia plavaniia d/e "Ob'" vo vremia deviatogo antarkticheskogo reĭsa.
Ice conditions during the voyage of the "Ob'" on the ninth Antarctic cruise.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 51:67-71, 1965.

37.08-055 Vaĭgachev, A. Z.
.12 Otkrytie podniatiia dna v Angol'skoĭ glubokovodnoĭ kotlovine Atlanticheskogo okeana.
Discovery of the floor rise in the Angol deep sea basin of the Atlantic Ocean.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 51:72-76, 1965.

37.08-056 Somov, M. M.
.1 Vos'maia sessiia mezhdunarodnogo Nauchnogo komiteta po antarkticheskim issledovaniiam (NKAI).
Eighth meeting of the Scientific Committee on Antarctic Research (SCAR).
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 52:5-14, 1965.

37.08-056 Tiabin, N. I.
.2 Vos'maia antarkticheskaia ekspeditsiia.
Eighth Antarctic Expedition.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 52:15-22, 1965.

37.08-056 Aver'ianov, V. G.
.3 Nekotorye rezul'taty raboty stantsii Novolazarevskoĭ v 1963 g.
Some results of the work of the Novolazarevskaya Station in 1963.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 52:23-27, 1965.

37.08-056 Shiposh, N. V.
.4 Osobennosti raspredeleniia vysoty i temperatury tropopauzy nad Tsentral'noĭ Antarktidoĭ.
Peculiarities of height and temperature distribution of the tropopause over central Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 52:28-31, 1965.

37.08-056 Tarakanov, G. G.
.5 Perlamutrovye oblaka nad Mak-Merdo.
Nacreous clouds over McMurdo.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 52:32-34, 1965.

37.08-056 Simonov, I. M.
.6 O kharakteristike snezhnogo pokrova oazisa Shirmakhera.
Characteristics of the snow cover of the Schirmacher Oasis.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 52:35-39, 1965.

37.08-056 Baranov, G. I.
.7 Temperaturnyĭ rezhim pripaĭnogo antarkticheskogo l'da.
Temperature regime of the Antarctic fast ice.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 52:40-42, 1965.

37.08-056 Lazareva, A. P. Sytinskiĭ, A. D.
.8 Seĭsmicheskie nabliudeniia v Mirnom v 1961 g.
Seismic observations at Mirny in 1961.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 52:43-47, 1965.

37.08-056 Kuperov, L. P.
.9 Nekotorye rezul'taty proslushivaniia korotkovolnovykh radiostantsiĭ v Antarktike.
Some results of listening to short wave radio stations in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 52:48-50, 1965.

37.08-056 Bardin, V. I. Leflat, O. N.
.10 Khimizm vod oazisa Shirmakhera.
Chemical characteristics of water of the Schirmacher Oasis.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 52:51-55, 1965.

37.08-056 Pryor, M. E.
.11 Kapskiĭ golub', snezhnyĭ burevestnik i kachurka Vil'sona na o. Khasuell.
The cape pigeon, the snow petrel, and Wilson's petrel at Haswell Islet.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 52:56-59, 1965.

37.08-056 Solianik, G. A.
.12 Rasprostranenie i pitanie batipelagicheskoĭ ryby Notolepis coatsi (cem. Paralepididae).
Distribution and nourishment of the bathypelagic fish Notolepis coatsi (Paralepididae).
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 52:60-62, 1965.

37.08-056 Slevich, S. B.
.13 K voprosu o redaktirovanii knigi-dnevnika Bellinsgauzena.
On the problem of editing Bellingshausen's diary.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 52:63-65, 1965.

37.08-056 Koblents, Ia. P.
.14 Otplytie Deciatoĭ antarkticheskoĭ ekspeditsii.
Departure of the Tenth Antarctic Expedition.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 52:66-68, 1965.

37.08-057 Serlapov, S. T.
.1 Struĭnye techeniia v vysokikh shirotakh Antarktidy.
Jet streams at high latitudes of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 53:5-8, 1965.

37.08-057 Sergeeva, G. G.
.2 Povtoriaemost' sil'nogo vetra nad stantsieĭ Mirnyĭ.
Frequency of high winds over Mirny Station.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 53:9-14, 1965.

37.08-057 Dolgin, I. M. Karimova, G. U.
.3 Perlamutrovye oblaka v poliarnykh stranakh.
Nacreous clouds in polar countries.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 53:15-17, 1965.

37.08-057 Baranov, G. I. Botnikov, V. N.
.4 O nulevoĭ dinamicheskoĭ poverkhnosti i vodnykh massakh moria Ueddella.
On the surface of no motion and water masses of the Weddell Sea.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 53:18-23, 1965.

37.08-057 Ledenev, V. G.
.5 Struktura i tsirkuliatsiia vod zaliva Alasheeva (v more Kosmonavtov).
Water structure and circulation of Alasheyev Bay (in the Cosmonauts Sea).
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 53:24-26, 1965.

37.08-057 Zhigalov, L. N.
.6 Tsiklicheskie izmeneniia magnitnoĭ vozmushchennosti na stantsiiakh Mirnyĭ i Vostok.
Cyclic variations of magnetic disturbance at Mirny and Vostok Stations.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 53:27-30, 1965.

37.08-057 Andriiashev, A. P.
.7 Polevoĭ opredelitel' pribrezhnykh vidov ryb Vostochnoĭ Antarktidy.
Field key of coastal species of fish of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 53:31-37, 1965.

37.08-057 Solianik, G. A.
.8 Lov gladkogolovoĭ nototenii (Notothenia

neglecta Nybelin) u ostrovov Balleni.
Hauling of Notothenia neglecta Nybelin off the Balleny Islands.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 53:38-39, 1965.

37.08-057 Korotkevich, E. S. Koblents, Ia. P.
.9 Ob uporiadochenii terminologii form rel'efa shel'fovykh lednikov Antarktidy.
Regulating the terminology of relief forms of the ice shelves of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 53:40-43, 1965.

37.08-057 Dubovskoĭ, B. V. Lazarev, G. E.
.10 K voprosu o tochnosti opredeleniia vysot nazemnym barometricheskim nivelirovaniem v Antarktide.
The problem of the accuracy of height determination by means of barometric leveling in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 53:44-48, 1965.

37.08-061 Driatskiĭ, V. M.
.1 Rezul'taty registratsii kosmicheskogo radioizlucheniia v observatorii Mirnyĭ v 1962 g.
Results of records of cosmic radio noise at Mirny Observatory in 1962.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 54:5-11, 1965.

37.08-061 Serlapov, S. T.
.2 O sviazi nekotorykh geofizicheskikh protsessov Tsentral'noĭ Antarktidy s izmeneniiami pogody.
On the relation of geophysical processes in central Antarctica with weather changes.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 54:12-14, 1965.

37.08-061 Dolgin, I. M. Sokolov, S. I.
.3 Kolebanie temperatury vozdukha nad Mirnym.
Air temperature variations over Mirny.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 54:15-18, 1965.

37.08-061 Kovrova, A. M.
.4 Osobennosti inversiĭ v troposfere nad Iuzhnym poliusom.
Peculiarities of inversion in the troposphere over the South Pole.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 54:19-23, 1965.

37.08-061 Andreev, I. D. Artem'ev, A. N.
.5 Nekotorye osobennosti sutochnogo khoda skorosti vetra na stantsii Novolazarevskoĭ.
Some characteristics of the diurnal pattern of wind velocity at Novolazarevskaya.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 54:24-28, 1965.

37.08-061 Maksimov, I. V.
.6 O prichinakh vnezapnogo obloma shel'fovykh lednikov Antarktidy.
On the reasons for the sudden caving in of shelf glaciers in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 54:29-32, 1965.

37.08-061 Vorob'ev, V. N. Gindysh, B. V.
.7 O velichine zhidkogo i teplovogo stoka cherez proliv Draĭka.
On the quantity of liquid and heat runoff through Drake Passage.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 54:33-39, 1965.

37.08-061 Aver'ianov, V. G.
.8 Orientirovka lednikovoĭ shtrikhovki v oazise Shirmakhera.
Orientation of the glacier traces in the Schirmacher Oasis.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 54:40-42, 1965.

37.08-061 Baranov, G. I.
.9 O fiziko-mekhanicheskikh svoĭstvakh morskogo antarkticheskogo l'da.
On the physico-mechanical properties of Antarctic sea ice.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 54:43-46, 1965.

37.08-061 Aleshinskaia, Z. V. Bardin, V. I.
.10 Diatomovaia flora oazisa Shirmakhera.
Diatom flora in the Schirmacher Oasis.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 54:47-49, 1965.

37.08-061 Shamis, A. Ia.
.11 Pervaia polostnaia operatsiia na stantsii Vostok.
First abdominal operation at Vostok.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 54:50-51, 1965.

37.08-061 Koblents, Ia. P.
.12 Novye amerikanskie karty Antarktiki.
New American maps of the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 54:52-54, 1965.

37.08-062 Ostrekin, M. E.
.1 Itogi raboty Deciatoĭ sezonnoĭ antarkticheskoĭ ekspeditsii.

Results of the work of the Tenth Seasonal
Antarctic Expedition.
Sovetskaia Antarkticheskaia Ekspeditsiia,
1955-, Informatsionnyĭ Biulleten',
No. 55:5-11, 1965.

37.08-062 Ledenev, V. G. Evdokimov, A. P.
.2 Izmeneniia shel'fovykh lednikov Zapadnogo i Eĭmeri.
Changes in the West and Amery Ice Shelves.
Sovetskaia Antarkticheskaia Ekspeditsiia,
1955-, Informatsionnyĭ Biulleten',
No. 55:12-18, 1965.

37.08-062 Aleksandrov, A. S.
.3 Nekotorye kharakteristiki atmosfery
raĭona Mirnogo v ianvare-fevrale
1965 g.
Some atmospheric characteristics of the
Mirny area, January-February 1965.
Sovetskaia Antarkticheskaia Ekspeditsiia,
1955-, Informatsionnyĭ Biulleten',
No. 55:19-22, 1965.

37.08-062 Chikovskiĭ, S. S.
.4 Opredelenie gruzopod'emnosti ledianogo
pripaia v raĭone Mirnogo.
Determination of the fast ice load capacity in the Mirny area.
Sovetskaia Antarkticheskaia Ekspeditsiia,
1955-, Informatsionnyĭ Biulleten',
No. 55:23-27, 1965.

37.08-062 Chikovskiĭ, S. S.
.5 Vskrytie pripaia v raĭone Mirnogo letom
1965 g.
Break up of fast ice in the Mirny area in
summer, 1965.
Sovetskaia Antarkticheskaia Ekspeditsiia,
1955-, Informatsionnyĭ Biulleten',
No. 55:28-30, 1965.

37.08-062 Spichkin, V. A.
.6 Vozmozhny li pereokhlazhdennye vody v
Antarktike?
Are supercooling waters in the Antarctic
possible?
Sovetskaia Antarkticheskaia Ekspeditsiia,
1955-, Informatsionnyĭ Biulleten',
No. 55:31-33, 1965.

37.08-062 Spichkin, V. A.
.7 Rol' ispareniia v poverkhnostnoĭ abliatsii
morskikh l'dov.
The role of evaporation in surface ablation of sea ice.
Sovetskaia Antarkticheskaia Ekspeditsiia,
1955-, Informatsionnyĭ Biulleten',
No. 55:34-36, 1965.

37.08-062 Eremin, N. N.
.8 Estestvennaia radioaktivnost' oazisa
Shirmakhera.
Natural radioactivity of the Schirmacher
Oasis.
Sovetskaia Antarkticheskaia Ekspeditsiia,
1955-, Informatsionnyĭ Biulleten',
No. 55:37-39, 1965.

37.08-062 Vereshchagin, Iu. P.
.9 O kharaktere vozmushchennosti magnitnogo
polia Zemli v raĭone stantsii Novolazarevskoĭ v 1964 g.
On the character of the disturbance in
Earth's magnetic field in the Novolazarevskaya Station area in 1964.
Sovetskaia Antarkticheskaia Ekspeditsiia,
1955-, Informatsionnyĭ Biulleten',
No. 55:40-41, 1965.

37.08-062 Norman, A. Iu.
.10 Seĭsmicheskie nabliudeniia na stantsii
Novolazarevskoĭ vo vremia raboty
Deviatoĭ sovetskoĭ antarkticheskoĭ
ekspeditsii.
Seismic observations at Novolazarevskaya
during the work of the Ninth Soviet
Antarctic Expedition.
Sovetskaia Antarkticheskaia Ekspeditsiia,
1955-, Informatsionnyĭ Biulleten',
No. 55:42-43, 1965.

37.08-062 Medvedev, N. D.
.11 Nekotorye rezul'taty magnitnykh nabliudeniĭ na stantsii Molodezhnoĭ v 1964 g.
Some results of magnetic observations at
Molodezhnaya Station in 1964.
Sovetskaia Antarkticheskaia Ekspeditsiia,
1955-, Informatsionnyĭ Biulleten',
No. 55:44, 1965.

37.08-062 Khelkhovski, V.
.12 Nekotorye biometeorologicheskie usloviia
plavaniia Desiatoĭ sovetskoĭ antarkticheskoĭ ekspeditsii v tropikakh.
Some biometeorological conditions of the
voyage of the Tenth Soviet Antarctic
Expedition in the tropics.
Sovetskaia Antarkticheskaia Ekspeditsiia,
1955-, Informatsionnyĭ Biulleten',
No. 55:45-50, 1965.

37.08-063 Korotkevich, E. S.
.1 Sovetskie issledovaniia v Antarktike za
10 let (1956-1966).
Soviet scientific activities in the Antarctic
in the last decade (1956-1966).
Sovetskaia Antarkticheskaia Ekspeditsiia,
1955-, Informatsionnyĭ Biulleten',
No. 57:5-20, 1966.

37.08-063 Markov, K. K.
.2 Deciat' let sovetskikh geograficheskikh
issledovaniĭ Antarktiki.
A decade of Soviet geographical explorations in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia,
1955-, Informatsionnyĭ Biulleten',
No. 57:21-27, 1966.

37.08-063 Ravich, M. G.
.3 Geologicheskoe stroenie Antarktidy.
Geological structure of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia,
1955-, Informatsionnyĭ Biulleten',
No. 57:28-42, 1966.

37.08-063.4
Dolgin, I. M.
Nekotorye rezul'taty meteorologicheskikh i aerologicheskikh issledovaniĭ v Antarktide za period 1956-1966 gg.
Some results of meteorological and aerological research in Antarctica for the period 1956-1966.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 57:43-59, 1966.

37.08-063.5
Tauber, G. M.
Atmosfernaia tsirkuliatsiia v Antarktike (kratkiĭ obzor sovremennogo sostoianiia voprosa).
Atmospheric circulation in the Antarctic (a brief review of the present state of the problem).
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 57:60-64, 1966.

37.08-063.6
Tarakanov, G. G.
Vertikal'nye dvizheniia v atmosfere nad Antarktikoĭ.
Vertical motions in the atmosphere over the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 57:65-70, 1966.

37.08-063.7
Villmann, Ch. I.
O znachenii nabliudeniĭ za serebristymi oblakami.
On the importance of noctilucent cloud observations.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 57:71-76, 1966.

37.08-063.8
Ledenev, V. G.
Antarkticheskaia konvergentsiia v zapadnoĭ chasti indiĭskogo sektora Iuzhnogo okeana.
The Antarctic Convergence in the western part of the Indian portion of the Southern Ocean.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 57:77-84, 1966.

37.08-063.9
Kotliakov, V. M. Lazarev, G. E. Liubarets, M. M.
Novye dannye o rezhime snegonakopleniia vo vnutrennikh raĭonakh Vostochnoĭ Antarktidy.
New data on the snow accumulation regime in the inland areas of East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 57:85-96, 1966.

37.08-063.10
Petrov, V. N. Smirnov, N. P. Barkov, N. I.
Periodichnost' snegonakopleniia v Antarktide.
Regularity of snow accumulation in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 57:97-106, 1966.

37.08-063.11
Briunelli, B. E.
Osnovnye rezul'taty geofizicheskikh issledovaniĭ v vysokikh shirotakh.
Main results of geophysical observations in high latitudes.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 57:107-119, 1966.

37.08-063.12
Andriiashev, A. P.
Desiat' let biologicheskikh issledovaniĭ Sovetskoĭ antarkticheskoĭ ekspeditsii (1956-1966 gg.).
Ten years of biological research of the Soviet Antarctic Expedition (1956-1966).
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 57:120-127, 1966.

37.08-066.1
Solov'ev, D. S.
Osadochno-vulkanogennaia formatsiia zapadnoĭ chasti Zemli Korolevy Mod.
Sedimentary-volcanic formation of the western part of Queen Maud Land.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 56:5-16, 1966.

37.08-066.2
Dolgushin, L. D.
Novye dannye o skorostiakh dvizheniia lednikov Antarktidy.
New data on the rate of movement of glaciers in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 56:17-20, 1966.

37.08-066.3
Aver'ianov, V. G.
K voprosu o nakoplenii snega i o prichinakh sushchestvovaniia raĭona taianiia na shel'fovom lednike Lazareva.
The problem of snow accumulation and reasons for the melting area on the Lazarev Ice Shelf.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 56:21-25, 1966.

37.08-066.4
Dolgin, I. M. Karimova, G. U. Kovrova, A. M.
Kharakteristika vlazhnosti vozdukha nad Vostochnoĭ Antarktidoĭ.
Air humidity characteristics over East Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 56:26-30, 1966.

37.08-066.5
Botnikov, V. N.
O granitsakh Vostochnogo dreĭfa.
On the limits of the Eastern Drift.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 56:31-36, 1966.

37.08-066 Klepikov, V. V. Grigor'ev, Iu. A.
.6 Tsirkuliatsiia vodnykh mass moria Rossa.
Circulation of water masses in the Ross Sea.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 56:37-41, 1966.

37.08-066 Kupetskiĭ, V. N.
.7 O vzaimosviazi atmosfernykh frontov i kromki morskikh l'dov v Antarktike.
On the interrelation of atmospheric fronts and sea ice edge in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 56:42-47, 1966.

37.08-066 Spichkin, V. A.
.8 Izmenenie sootnosheniia vysot podvodnoĭ i nadvodnoĭ chastei aĭsbergov v zavisimosti ot ikh formy.
Variation of the ratio of the heights of above-water and under-water portions of icebergs and its dependence on the iceberg form.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 56:48-51, 1966.

37.08-066 Morev, V. A.
.9 Opyty po bureniiu l'da elektroteplovym sposobom v Mirnom.
Experiments in ice drilling at Mirny with an electric thermal method.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 56:52-56, 1966.

37.08-066 Lavrenko, G. E.
.10 O vodorosliakh odnogo iz ozer v raĭone stantsii Novolazarevskoĭ.
On the algae from the lakes in the Novolazarevskaya Station area.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 56:57-61, 1966.

37.08-066 Koblents, Ia. P.
.11 Chiliĭskie morskie navigatsionnye karty Antarktiki.
Chilean Antarctic navigation charts.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 56:62-64, 1966.

37.08-067 Kapitsa, A. P.
.1 Rel'ef lednikovogo pokrova i podlednogo lozha Antarktidy.
Relief of the ice cover and under ice floor of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 58:5-12, 1966.

37.08-067 Grikurov, G. E.
.2 O geologicheskom stroenii Antarkticheskogo poluostrova i Zemli Aleksandra I.
On the geological structure of the Antarctic Peninsula and Alexander I Land.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 58:13-19, 1966.

37.08-067 Frolov, A. I. Stroev, P. A.
.3 O podlednoĭ vpadine na Zemle Enderbi.
On the sub-ice trough in Enderby Land.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 58:20-24, 1966.

37.08-067 Kotliakov, V. M. Lazarev, G. E.
.4 Liubarets, M. M.
Temperaturnyĭ rezhim snezhnoĭ tolshchi na plato Sovetskom.
Temperature regime of the snow thickness in the Sovetskoye Plateau.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 58:25-29, 1966.

37.08-067 Rusin, N. P.
.5 Nekotorye rezul'taty i perspektivy issledovaniĭ meteorologii prizemnogo sloia vozdukha v Antarktike.
Some results and prospects of meteorological studies of the surface layer of the Antarctic atmosphere.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 58:30-35, 1966.

37.08-067 Sergeeva, G. G. Sokolov, S. I.
.6 Osobennosti raspredeleniia vetra nad Antarktidoĭ.
Peculiarities of wind distribution over Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 58:36-40, 1966.

37.08-067 Artem'ev, A. N.
.7 Osobennosti radiatsionnogo rezhima oazisa Shirmakhera.
Peculiarities of the radiation regime of the Schirmacher Oasis.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 58:41-43, 1966.

37.08-067 Neĭman, V. G.
.8 Meridional'naia tsirkuliatsiia vod v Iuzhnom okeane.
Meridional circulation of waters in the Southern Ocean.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 58:44-49, 1966.

37.08-067 Leont'ev, E. B.
.9 Nabliudeniia nad kolebaniiami pripaia pod deĭstviem zybi v zalive Alasheeva.
Observations on fast ice variations due to the influence of swell in Alasheyev Bay.
Sovetskaia Antarkticheskaia Ekspeditsiia,

1955-, Informatsionnyĭ Biulleten', No. 58:50-52, 1966.

37.08-067 Kuperov, L. P.
.10 O radiosviazi severnogo polushariia s Antarktidoĭ na vysokikh chastotakh korotkovolnovogo diapazona.
On radio communications of the Northern Hemisphere with Antarctica in the highest parts of the short wave band.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 58:53-55, 1966.

37.08-067 Pryor, M. E.
.11 Ekologicheskie nabliudeniia v raĭone Mirnogo v 1962 g.
Ecological observations in the Mirny area in 1962.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 58:56-60, 1966.

37.08-067 Dubrovin, L. I. Petrov, V. N.
.12 Naselenie Antarktidy.
Population of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 58:61-63, 1966.

37.08-067 Belov, M. I.
.13 Proekt Pervoĭ sovetskoĭ ekspeditsii v Antarktiku.
The project of the first Soviet expedition to the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 58:64-67, 1966.

37.08-067 Aver'ianov, V. G.
.14 K itogam pervogo desiatiletiia sovetskikh issledovaniĭ v Antarktike.
On results of the first decade of Soviet research in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 58:71-73, 1966.

37.08-067 Eskin, L. I.
.15 Odinnadtsataia sovetskaia antarkticheskaia ekspeditsiia.
The Eleventh Soviet Antarctic Expedition.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 58:73-76, 1966.

37.08-068 Barkov, N. I. Petrov, V. N.
.1 Izmenchivost' snegonakopleniia i nekotorye osobennosti klimata i atmosfernoĭ tsirkuliatsii Antarktidy.
Variations of snow accumulation and some peculiarities of climate and atmospheric circulation of Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 59:5-14, 1966.

37.08-068 Vinogradov, O. N. Model', Iu. M.
.2 Izmenenie rel'efa snezhnoĭ poverkhnosti v Mirnom s 1956 po 1964 g.
Changes of the snow surface relief at Mirny from 1956 to 1964.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 59:15-19, 1966.

37.08-068 Grikurov, G. E.
.3 Usloviia geologicheskikh rabot na Antarkticheskom poluostrove.
Conditions of geological works at the Antarctic Peninsula.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 59:20-26, 1966.

37.08-068 Artem'ev, A. N.
.4 Meteorologicheskiĭ rezhim oazisa Shirmakhera.
Meteorological regime of the Schirmacher Oasis.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 59:27-31, 1966.

37.08-068 Kupetskiĭ, V. N.
.5 O vertikal'noĭ strukture teplogo iadra v Antarktike.
On the vertical structure of the warm nucleus in the Antarctic.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 59:32-37, 1966.

37.08-068 Grigor'ev, Iu. A.
.6 K izucheniiu vodnogo, teplovogo i solevogo raskhodov na razrezakh Afrika-Antarktida i Novaia Zelandiia-Antarktida.
On the study of water, heat and salt discharge at the profiles Africa-Antarctica and New Zealand-Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 59:38-46, 1966.

37.08-068 Leont'ev, E. B.
.7 Raspredelenie aĭsbergov v zalive Alasheeva.
Distribution of icebergs in Alasheyev Bay.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 59:47-49, 1966.

37.08-068 Stroev, P. A. Frolov, A. I.
.8 Podlednyĭ rel'ef v raĭone oazisa Shirmakhera.
Sub-ice relief in the area of the Schirmacher Oasis.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 59:50-54, 1966.

37.08-068 Kuperov, L. P.
.9 Prokhozhdenie radiovoln 500-1600 kgts v Mirnom v 1964 g.

500-1600 Kc/s radio wave passage at Mirny in 1964.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 59:55-59, 1966.

37.08-068 .10
Zborovskaia, I. M.
Sporadicheskaia ionizatsiia v oblasti E po dannym nabliudeniĭ v Mirnom za 1962 g.
Sporadic ionization in the E-region from observational data at Mirny for 1962.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 59:60-64, 1966.

37.08-068 .11
Pryor, M. E.
O sovremennom sostoianii izuchennosti nazemnykh chlenistonogikh v Antarktide.
On the current status of the study of terrestrial arthropods in Antarctica.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 59:65-72, 1966.

37.08-068 .12
Spichkin, V. A.
O skoplenii morskoĭ vody na antarkticheskom pripae.
On sea water accumulation in Antarctic fast ice.
Sovetskaia Antarkticheskaia Ekspeditsiia, 1955-, Informatsionnyĭ Biulleten', No. 59:73-75, 1966.

37.09
LENINGRAD. ARKTICHESKIĬ I ANTARKTICHESKIĬ NAUCHNO-ISSLEDOVATEL'SKIĬ INSTITUT

Arctic and Antarctic Research Institute, Leningrad

37.09-001 .1
Morozova, T. P.
Kolebanie iuzhnoĭ granitsy mnogoletnikh l'dov v more Laptevykh.
Change of the southern limit of the ice pack of the Laptev Sea.
Problemy Arktiki i Antarktiki, [Leningrad], No. 1:5-10, 1959.

37.09-001 .2
Kudriavtsev, N. F.
O vozdeĭstvii techeniia na glubinu pogruzheniia samopistsev avtonomnykh stantsiĭ.
On the influence of currents on the immersion depth of automatic station recorders.
Problemy Arktiki i Antarktiki, [Leningrad], No. 1:11-23, 1959.

37.09-001 .3
Ryzhakov, L. Iu.
O roli turbulentnosti v perenose atmosfernogo vikhria.
On the role of turbulence in the transport of atmospheric eddy.
Problemy Arktiki i Antarktiki, [Leningrad], No. 1:25-31, 1959.

37.09-001 .4
Briazgin, N. N.
K voprosu ob al'bedo poverkhnosti dreĭfuiushchikh l'dov.
On the problem of the albedo of the surface of drifting ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 1:33-39, 1959.

37.09-001 .5
Konstantinov, I. O.
Sutochnye variatsii intensivnosti kosmicheskikh lucheĭ v bukhte Tikhoĭ.
Diurnal variations of cosmic ray intensity in Tikhaya Bay.
Problemy Arktiki i Antarktiki, [Leningrad], No. 1:41-48, 1959.

37.09-001 .6
Ianes, A. V.
O raschete teplovykh potokov v ledianom pokrove.
On the calculation of heat currents in the ice cover.
Problemy Arktiki i Antarktiki, [Leningrad], No. 1:49-58, 1959.

37.09-001 .7
Iakovlev, G. N.
Teplovoĭ potok ispareniia s poverkhnosti ledianogo pokrova v Tsentral'noĭ Arktike.
A thermal stream of evaporation from the surface of ice cover in the central Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 1:59-63, 1959.

37.09-001 .8
Nazintsev, Iu. L.
Eksperimental'noe opredelenie teploemkosti i temperaturoprovodnosti morskogo l'da.
Experimental determination of the heat capacity and thermal conductivity of sea ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 1:65-71, 1959.

37.09-001 .9
Doronin, Iu. P.
K voprosu o narastanii morskogo l'da.
On the problem of sea ice accretion.
Problemy Arktiki i Antarktiki, [Leningrad], No. 1:73-80, 1959.

37.09-001 .10
Loshchilov, V. S.
Ispol'zovanie aerofotos'emki pri ledovoĭ razvedke dlia opredeleniia sredneĭ tolshchiny ledianogo pokrova.
Use of aerial photography in ice reconnaissance for determination of mean ice cover thickness.
Problemy Arktiki i Antarktiki, [Leningrad], No. 1:81-86, 1959.

37.09-001 .11
Sychev, K. A.
Teplovoĭ balans deiatel'nogo sloia vechnoĭ merzloty v letniĭ period.
Heat balance of the active layer of permafrost in the summer period.
Problemy Arktiki i Antarktiki, [Leningrad], No. 1:87-93, 1959.

37.09-001 Korotkevich, E. S.
.12 Ptitsy Vostochnoĭ Antarktidy.
Birds of East Antarctica.
Problemy Arktiki i Antarktiki, [Leningrad], No. 1:95-108, 1959.

37.09-001 Shamont'ev, V. A.
.13 Tablitsy dlia vvedeniia instrumental'nykh popravok v pokazaniia glubokovodnykh oprokidyvaiushchikhsia termometrov.
Tables of instrumental corrections for readings of deep sea reversing thermometers.
Problemy Arktiki i Antarktiki, [Leningrad], No. 1:109-116, 1959.

37.09-001 Kudriavtsev, N. F.
.14 O tochnosti izmereniia techeniĭ navigatsionnym sposobom.
On the accuracy of current measurements by the navigational method.
Problemy Arktiki i Antarktiki, [Leningrad], No. 1:116-118, 1959.

37.09-002 Maksimov, I. V.
.1 Nekotorye voprosy izucheniia mnogoletnikh kolebanii obshchei ledovitosti arkticheskikh morei.
Some problems of the study of long-period variations of total ice coverage of the Arctic seas.
Problemy Arktiki i Antarktiki, [Leningrad], No. 2:5-16, 1960.

37.09-002 Gordienko, P. A.
.2 O roli aĭsbergov v ledovom i termicheskom balanse pribrezhnykh vod Antarktiki.
On the role of icebergs in the ice and thermal balance of coastal Antarctic waters.
Problemy Arktiki i Antarktiki, [Leningrad], No. 2:17-22, 1960.

37.09-002 Khromtsova, M. S.
.3 Prognoz polozheniia kromki l'da v Barentsevom more.
Forecast of the position of the ice edge in the Barents Sea.
Problemy Arktiki i Antarktiki, [Leningrad], No. 2:23-33, 1960.

37.09-002 Giliarov, N. P. Ĭvanov, V. V.
.4 Modelirovanie ust'ev arkticheskikh rek.
Modeling of Arctic river mouths.
Problemy Arktiki i Antarktiki, [Leningrad], No. 2:35-42, 1960.

37.09-002 Girs, A. A.
.5 Tipovye kharakteristiki osnovnykh raznovidnosteĭ form atmosfernoĭ tsirkuliatsii v teploe vremia goda.
Typical characteristics of the main variety of atmospheric circulation patterns in the warm season.
Problemy Arktiki i Antarktiki, [Leningrad], No. 2:43-48, 1960.

37.09-002 Gavrilova, L. A.
.6 Nekotorye osobennosti vertikal'noĭ struktury zimnikh statsionarnykh antitsiklonov v Arktike.
Some peculiarities of the vertical structure of winter stationary anticyclones in the Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 2:49-56, 1960.

37.09-002 Ovchinnikov, L. F.
.7 Opyt rascheta radiatsionnogo balansa po summarnoĭ radiatsii.
Experiment in the calculation of radiation balance from global radiation.
Problemy Arktiki i Antarktiki, [Leningrad], No. 2:57-65, 1960.

37.09-002 Ignatov, V. S.
.8 Tochnost' pelengovaniia srednevolnovykh radiostantsiĭ v Arktike.
Accuracy of bearing taking of middlewave Arctic radio stations.
Problemy Arktiki i Antarktiki, [Leningrad], No. 2:67-76, 1960.

37.09-002 Ol', A. I.
.9 Ob 11-letnikh tsiklakh izmeneniia chisla poliarnykh siianiĭ.
On the 11-year cycles of changes in the number of aurorae.
Problemy Arktiki i Antarktiki, [Leningrad], No. 2:77-81, 1960.

37.09-002 Zhukov, V. S.
.10 Primenenie elektronno-akusticheskikh i radiometricheskikh metodov dlia izucheniia svoĭstv morskogo l'da.
Use of electronic-acoustic and radiometric methods in the study of the proproperties of sea ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 2:83-93, 1960.

37.09-002 Korotkevich, E. S.
.11 O proiskhozhdenii ornitofauny Antarktiki.
On the origin of Antarctic ornithofauna.
Problemy Arktiki i Antarktiki, [Leningrad], No. 2:95-103, 1960.

37.09-002 Kremer, B. A.
.12 Obshchaia ploshchad' i chislo ostrovov Zemli Frantsa-Iosifa.
Total area and number of islands of Franz-Josef Land.
Problemy Arktiki i Antarktiki, [Leningrad], No. 2:105-106, 1960.

37.09-002 Legen'kov, A. P.
.13 K voprosu o nabliudeniiakh za prilivnymi "rasslableniiami", razrezheniiami, splocheniiami, uplotneniami i szhatiiami l'da.
On the problem of observations of ice concentration variations.
Problemy Arktiki i Antarktiki, [Leningrad], No. 2:106-107, 1960.

37.09-002 Kudriavtsev, N. F.
.14 K metodike izmereniia poverkhnostnykh techeniĭ po nabliudeniiam za dreĭfom svobodnoplavaiushchikh ustroĭstv.
On the method of measuring surface currents by observation of the drift of free-floating devices.
Problemy Arktiki i Antarktiki, [Leningrad], No. 2:107-113, 1960.

37.09-002 Dubrovin, L. I.
.15 K metodike obrabotki morskikh gidrologicheskikh nabliudeniĭ.
On the method of treating marine hydrological observations.
Problemy Arktiki i Antarktiki, [Leningrad], No. 2:113-118, 1960.

37.09-002 Gakkel', Ia. Ia.
.16 Nakhodka butylochnoĭ pochty na ostrove Voronina.
Finding of bottle mail on Voronin Island.
Problemy Arktiki i Antarktiki, [Leningrad], No. 2:118-119, 1960.

37.09-002 Dovger, V. I.
.17 Radiolokatsionnye issledovaniia poliarnykh siiamiĭ na chastotakh 73 i 50 mggts odnovremenno.
Radar observations of aurorae at 73 and 50 mc/s frequency simultaneously.
Problemy Arktiki i Antarktiki, [Leningrad], No. 2:119-122, 1960.

37.09-003 Sychev, K. A.
.1 Teplosoderzhanie atlanticheskikh vod i raskhodovanie tepla v Arkticheskom basseĭne.
Heat content of Atlantic waters and heat expense in the Arctic Basin.
Problemy Arktiki i Antarktiki, [Leningrad], No. 3:5-15, 1960.

37.09-003 Maksimov, I. V.
.2 Dolgoperiodnyĭ lunno-solnechnyĭ priliv u beregov moreĭ okrainoĭ Arktiki.
Long-period lunar-solar tide on the coasts of marginal Arctic seas.
Problemy Arktiki i Antarktiki, [Leningrad], No. 3:17-20, 1960.

37.09-003 Ryzhakov, L. Iu.
.3 Ob ispol'zovanii uravneniia perenosa vikhria v prognosticheskikh tseliakh.
On the use of the equation of vorticity transport for forecasting purposes.
Problemy Arktiki i Antarktiki, [Leningrad], No. 3:21-23, 1960.

37.09-003 Kniazeva, V. I.
.4 K voprosu o vertikal'noĭ strukture arkticheskikh tsiklonov.
On the question of the vertical structure of Arctic cyclones.
Problemy Arktiki i Antarktiki, [Leningrad], No. 3:25-30, 1960.

37.09-003 Gavrilova, L. A.
.5 Struktura zimnikh vysokikh antitsiklonov v Arktike.
Structure of the winter high anticyclones in the Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 3:31-39, 1960.

37.09-003 Dolganov, L. V.
.6 Antarkticheskiĭ sklon i skorost' stokovogo vetra.
Antarctic slope and the velocity of the katabatic wind.
Problemy Arktiki i Antarktiki, [Leningrad], No. 3:41-51, 1960.

37.09-003 Gol'tsman, M. I. Frolov, V. V.
.7 Ob oshibkakh v izmereniiakh temperatury radiozondami.
On the errors in temperature measurements by radiosondes.
Problemy Arktiki i Antarktiki, [Leningrad], No. 3:53-63, 1960.

37.09-003 Iakovlev, G. N.
.8 Snezhnyĭ pokrov na dreĭfuiushchikh l'dakh Tsentral'noĭ Arktiki.
Snow cover on the drift ice of the central Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 3:65-76, 1960.

37.09-003 Molochnov, G. V. Cherepanov, N. V.
.9 Opyt primeneniia dipol'nogo elektromagnitnogo metoda dlia opredeleniia tolshchiny m morskogo l'da.
Experiment on the use of the dipole electromagnetic method for the determination of sea ice thickness.
Problemy Arktiki i Antarktiki, [Leningrad], No. 3:77-83, 1960.

37.09-003 Nikol'skiĭ, A. P.
.10 O zavisimosti srednego urovnia magnitnoĭ aktivnosti ot shiroty i dolgoty.
On the dependence of the mean level of magnetic activity on latitude and longitude.
Problemy Arktiki i Antarktiki, [Leningrad], No. 3:85-91, 1960.

37.09-003 Gonin, G. B.
.11 Uchet torosistosti l'da po statisticheskoĭ obrabotke materialov aerofotos'emki.
Estimation of ice hummocking by statistic processing of aerial photography materials.
Problemy Arktiki i Antarktiki, [Leningrad], No. 3:93-99, 1960.

37.09-003 Freĭdin, I. L.
.12 Konferentsiia po razvitiiu proizvoditel'nykh sil Vostochnoĭ Sibiri.
Conference on the development of the productive forces of East Siberia.
Problemy Arktiki i Antarktiki, [Leningrad], No. 3:101-108, 1960.

37.09-003 .13
Romanov, I. P.
Ledovye usloviia r. Khatangi i Khatangskogo zaliva vesnoĭ 1958 g.
Ice conditions in the Hatanga River and Hatanga Bay in spring 1958.
Problemy Arktiki i Antarktiki, [Leningrad], No. 3:109-112, 1960.

37.09-003 .14
Kuznetsov, M. A.
Glavnaia prichina zakonomernogo umen'sheniia al'bedo taiushchego snezhnogo pokrova.
Principal cause of the regular decrease of albedo of melting snow cover.
Problemy Arktiki i Antarktiki, [Leningrad], No. 3:112-115, 1960.

37.09-003 .15
Ignatov, V. S.
Otsenka tochnosti opredeleniia deviatsii nazemnykh radiopelengatorov s pomoshch'iu samoleta.
Estimation of accuracy of determining deviation of ground radio direction finders by means of aircraft.
Problemy Arktiki i Antarktiki, [Leningrad], No. 3:115-118, 1960.

37.09-003 .16
Fel'dshteĭn, Ia. I. Kurdina, E. N.
Magnitnye variatsii vnutri osnovnoĭ zony poliarnykh siianiĭ.
Magnetic variations within the main auroral zone.
Problemy Arktiki i Antarktiki, [Leningrad], No. 3:118-119, 1960.

37.09-003 .17
Govorukha, L. S.
K mikoflore Zemli Frantsa-Iosifa.
On the microflora of Franz Josef Land.
Problemy Arktiki i Antarktiki, [Leningrad], No. 3:119-121, 1960.

37.09-004 .1
Belov, M. I.
Issledovaniia po istorii Sovetskogo Severa.
Studies on the history of the Soviet North.
Problemy Arktiki i Antarktiki, [Leningrad], No. 4:7-14, 1960.

37.09-004 .2
Treshnikov, A. F.
Sovetskie issledovaniia v Antarktike.
Soviet research in the Antarctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 4:15-25, 1960.

37.09-004 .3
Kirillov, A. A.
Dolgosrochnye ledovye prognozy i ikh opravdyvaemost' dlia arkticheskikh moreĭ.
Long term ice forecasts and their reliability for the Arctic seas.
Problemy Arktiki i Antarktiki, [Leningrad], No. 4:26-37, 1960.

37.09-004 .4
Antonov, V. S. Burdykina, A. P. Fedorov, M. K.
Problema issledovaniĭ ust'ev severnykh sibirskikh rek.
The problem of the estuary studies of the north Siberian rivers.
Problemy Arktiki i Antarktiki, [Leningrad], No. 4:38-51, 1960.

37.09-004 .5
Girs, A. A.
Izuchenie atmosfernoĭ tsirkuliatsii Arktiki i reshenie problemy dolgosrochnykh meteorologicheskikh prognozov.
Atmospheric circulation studies of the Arctic and solution of the problem of long term meteorological forecasts.
Problemy Arktiki i Antarktiki, [Leningrad], No. 4:52-63, 1960.

37.09-004 .6
Dolgin, I. M.
Aeroklimaticheskie issledovaniia v Arktike.
Aeroclimatic research in the Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 4:64-75, 1960.

37.09-004 .7
Prik, Z. M.
Osnovnye rezul'taty meteorologicheskogo izucheniia Arktiki.
Main results of Arctic meteorological research.
Problemy Arktiki i Antarktiki, [Leningrad], No. 4:76-90, 1960.

37.09-004 .8
Chernigovskiĭ, N. T.
Aktinometricheskie issledovaniia v Sovetskoĭ Arktike.
Actinometric research in the Soviet Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 4:91-96, 1960.

37.09-004 .9
Driatskiĭ, V. M. Miliaev, N. A. Nikol'skiĭ, A. P.
Razvitie geofizicheskikh issledovaniĭ v Arktike za 40 let.
Development of Arctic geophysical studies over 40 years.
Problemy Arktiki i Antarktiki, [Leningrad], No. 4:97-110, 1960.

37.09-004 .10
Peschanskiĭ, I. S.
Morskie arkticheskie i antarkticheskie l'dy.
Arctic and Antarctic sea ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 4:111-129, 1960.

37.09-004 .11
Pozniak, I. I. Popov, Iu. N. Sukhorukov, A. Ia.
Issledovaniia v oblasti ledokolostroeniia.
Studies on icebreaker building.
Problemy Arktiki i Antarktiki, [Leningrad], No. 4:130-138, 1960.

37.09-005 .1
Dralkin, A. G.
Predvaritel'nye itogi rabot Chetvertoĭ kontinental'noĭ antarkticheskoĭ ekspeditsii.
Preliminary results of the work of the Fourth Continental Antarctic Expedition.
Problemy Arktiki i Antarktiki, [Leningrad], No. 5:7-14, 1960.

37.09-005 .2
Chaplygin, E. I.
O dinamike vod Vostochno-Grenlandskogo techeniia.
On the dynamics of the waters of the East

Greenland Current.
Problemy Arktiki i Antarktiki, [Leningrad], No. 5:15-19, 1960.

37.09-005 Panov, V. V.
.3 Intensivnost' turbulentnoĭ teploprovodnosti v vodakh Karskogo moria.
Intensity of turbulent heat conductance in waters of the Kara Sea.
Problemy Arktiki i Antarktiki, [Leningrad], No. 5:21-25, 1960.

37.09-005 Smirnov, V. I.
.4 Prognozirovanie skorosti prokhodimosti ledokolov v sploshnykh l'dakh.
Forecasting of the speeds of ice-breaker movement through compact ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 5:27-30, 1960.

37.09-005 Kashtelian, V. I.
.5 Priblizhennoe opredelenie usiliĭ, razrushaiushchikh ledianoĭ pokrov.
Approximate determination of forces disintegrating ice cover.
Problemy Arktiki i Antarktiki, [Leningrad], No. 5:31-37, 1960.

37.09-005 Ryzhakov, L. Iu.
.6 Ob osobennostiakh temperaturnykh usloviĭ v nizhneĭ stratosfere i ikh sviazi s troposfernoĭ tsirkuliatsieĭ.
Peculiarities of temperature conditions in the lower stratosphere and their relation with tropospheric circulation.
Problemy Arktiki i Antarktiki, [Leningrad], No. 5:39-46, 1960.

37.09-005 Besprozvannaia, A. S.
.7 Morfologiia ionosferno-magnitnykh vozmushcheniĭ v vysokikh shirotakh.
Morphology of ionospheric-magnetic disturbances in the high latitudes.
Problemy Arktiki i Antarktiki, [Leningrad], No. 5:47-52, 1960.

37.09-005 Laktionov, A. F.
.8 K voprosu o vliianii l'da na prilivo-otlivnye iavleniia.
On the problem of the effect of ice on tidal ebbing phenomena.
Problemy Arktiki i Antarktiki, [Leningrad], No. 5:53-58, 1960.

37.09-005 Koptev, A. P.
.9 Teplofizicheskie svoĭstva snezhnogo pokrova.
Thermophysical properties of snow cover.
Problemy Arktiki i Antarktiki, [Leningrad], No. 5:59-61, 1960.

37.09-005 Bolotinskaia, M. Sh.
.10 Ob otsenke opravdyvaemosti dolgosrochnykh prognozov pogody.
On the estimation of the reliability of long term weather forecasts.
Problemy Arktiki i Antarktiki, [Leningrad], No. 5:63-66, 1960.

37.09-005 Beliakov, L. N.
.11 O sviazi vetrovogo techeniia s mestnym vetrom i vetrovym polem.
On the relationship of wind current with local wind and wind field.
Problemy Arktiki i Antarktiki, [Leningrad], No. 5:67-70, 1960.

37.09-005 Shamont'ev, V. A. Ianes, A. V.
.12 O nekotorykh chertakh zimnego gidrologicheskogo rezhima severnoĭ chasti Grenlandskogo moria.
On some features of the winter hydrological regime of the northern part of the Greenland Sea.
Problemy Arktiki i Antarktiki, [Leningrad], No. 5:71-77, 1960.

37.09-005 Turanov, I. M.
.13 Obsledovanie ust'ia r. Indigirki v 1958-1959 gg.
Investigation of the mouth of the Indigirka River in 1958-1959.
Problemy Arktiki i Antarktiki, [Leningrad], No. 5:77-78, 1960.

37.09-006 Kopylkov, B. N.
.1 Voprosy sovremennoĭ ekonomiki Severnogo morskogo puti i zadachi ekonomiko-geograficheskikh issledovaniĭ.
Problems of modern economics of the Northern Sea Route and objectives of economic-geographical studies.
Problemy Arktiki i Antarktiki, [Leningrad], No. 6:5-10, 1960.

37.09-006 Borodachev, V. E.
.2 Metod prognoza srokov nachala ustoĭchivogo ledoobrazovaniia.
Method of forecasting the onset terms of stable freezing.
Problemy Arktiki i Antarktiki, [Leningrad], No. 6:11-15, 1960.

37.09-006 Astapenko, P. D.
.3 Struĭnye techeniia nad Zapadnoĭ Antarktikoĭ pri meridional'noĭ i zonal'noĭ formakh tsirkuliatsii.
Jet streams over West Antarctica during meridional and zonal circulations.
Problemy Arktiki i Antarktiki, [Leningrad], No. 6:17-26, 1960.

37.09-006 Shil'nikov, V. I.
.4 Opyt podscheta ob'ema aĭsbergov v Antarktike.
Attempt to calculate iceberg volume in the Antarctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 6:27-36, 1960.

37.09-006 Rossov, V. V.
.5 O velichine koeffitsienta vertikal'noĭ temperaturoprovodnosti v more.
On the coefficient value of vertical temperature conductivity in the sea.
Problemy Arktiki i Antarktiki, [Leningrad], No. 6:37-41, 1960.

37.09-006.6 Maksimov, I. V.
Deviatnadtsatiletniaia variatsiia srednego urovnia Severnogo Ledovitogo okeana.
Nineteen-yearly variation of the Arctic Ocean mean level.
Problemy Arktiki i Antarktiki, [Leningrad], No. 6:43-45, 1960.

37.09-006.7 Gakkel', Ia. Ia.
Znachenie geofizicheskikh nabliudeniĭ nad iskusstvennymi sputnikami Zemli v issledovaniiakh poliarnykh i subpoliarnykh oblasteĭ.
Importance of geophysical observations of the artificial Earth's satellites for the study of polar and sub-polar areas.
Problemy Arktiki i Antarktiki, [Leningrad], No. 6:47-49, 1960.

37.09-006.8 Ignatov, V. S.
Nekotorye rezul'taty geofizicheskikh nabliudeniĭ na dreĭfuiushcheĭ stantsii "Severnyĭ polius-7".
Some results of geophysical observations on the SP-7 drifting station.
Problemy Arktiki i Antarktiki, [Leningrad], No. 6:51-56, 1960.

37.09-006.9 Koblents, Ia. P.
Iavleniia naledi na morskom pripae.
Sea-water freezing on fast ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 6:57-61, 1960.

37.09-006.10 Bessol'tsev, Iu. S.
Sinopticheskie usloviia rezkikh ponizheniĭ temperatury vozdukha v prolive B. Vil'kitskogo v osenniĭ period.
Synoptic conditions of sharp air temperature drop in B. Vilkitsky Strait in autumn.
Problemy Arktiki i Antarktiki, [Leningrad], No. 6:63-69, 1960.

37.09-006.11 Smirnov, V. I.
O prochnosti l'da pri povrezhdenii t/kh "Dokuchaev".
On ice strength at the time of the damage of the motor-ship "Dokuchaev".
Problemy Arktiki i Antarktiki, [Leningrad], No. 6:71, 1960.

37.09-006.12 Ivanov, V. V.
O vozmozhnosti uglubleniia barov i perekatov v ust'iakh severnykh sibirskikh rek.
On the possibility of deepening bars and crossings in estuaries of north Siberian rivers.
Problemy Arktiki i Antarktiki, [Leningrad], No. 6:71-72, 1960.

37.09-007.1 Shesterikov, N. P.
Uproshchennyĭ sposob rascheta teplozapasa vod v more Laptevykh.
Simplified method of calculating heat content of water in the Laptev Sea.
Problemy Arktiki i Antarktiki, [Leningrad], No. 7:5-10, 1961.

37.09-007.2 Koblents, Ia. P.
Opyt rascheta limitiruiushchikh glubin v morskikh ust'iakh rek po gidrologicheskim dannym.
Experience with calculating the limiting depths in sea estuaries of rivers from hydrological data.
Problemy Arktiki i Antarktiki, [Leningrad], No. 7:11-15, 1961.

37.09-007.3 Dolgova, E. I.
Spiral'noe raspredelenie ionosferno-magnitnykh vozmushcheniĭ.
Spiral distribution of ionospheric-magnetic disturbances.
Problemy Arktiki i Antarktiki, [Leningrad], No. 7:17-23, 1961.

37.09-007.4 Kheĭsin, D. E.
Opredelenie vneshnikh nagruzok, deĭstvuiushchikh na korpus sudna pri ledovom szhatii.
Determination of outer loads affecting the ship's hull during ice pressure.
Problemy Arktiki i Antarktiki, [Leningrad], No. 7:25-31, 1961.

37.09-007.5 Mustafin, N. V.
O katastroficheskikh nagonakh v iugo-vostochnoĭ chasti moria Laptevykh.
On catastrophic piling up in the southeast part of the Laptev Sea.
Problemy Arktiki i Antarktiki, [Leningrad], No. 7:33-38, 1961.

37.09-007.6 Gushchenkov, E. M.
Vliianie sinopticheskikh usloviĭ na postuplenie barentsevomorskoĭ i materikovoĭ vody v Karskoe more.
Influence of weather conditions on the entry into the Kara Sea of Barents Sea and continental waters.
Problemy Arktiki i Antarktiki, [Leningrad], No. 7:39-44, 1961.

37.09-007.7 Shapaev, V. M.
Vetroenergeticheskie resursy ostrovov i arkticheskogo poberezh'ia SSSR.
Wind energy resources of the islands and the Arctic coast of USSR.
Problemy Arktiki i Antarktiki, [Leningrad], No. 7:45-49, 1961.

37.09-007.8 Nadubovich, Iu. A.
O polozhenii i forme nekotorykh tipov dug poliarnykh siianiĭ v bukhte Tiksi.
On the position and form of some types of auroral arcs in Tiksi Bay.
Problemy Arktiki i Antarktiki, [Leningrad], No. 7:51-52, 1961.

37.09-007.9 Dement'ev, Kh. N.
Opredelenie udarnoĭ tverdosti l'da.
Determination of the hitting solidity of ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 7:52-53, 1961.

37.09-007.10 Svatkov, N. M.
Treshchiny v oblasti pitaniia lednikovogo

pokrova Novoĭ Zemli k iugu ot Russkoĭ Gavani.
Crevasses in the area of nutrition of the ice cover of Novaya Zemlya to the south of Russian Harbour.
Problemy Arktiki i Antarktiki, [Leningrad], No. 7:54-55, 1961.

37.09-008.1 Treshnikov, A. F.
Issledovanie poliarnykh stran v pervoĭ semiletke.
Investigations in the polar areas during the first seven-year period.
Problemy Arktiki i Antarktiki, [Leningrad], No. 8:5-9, 1961.

37.09-008.2 Gudkovich, Z. M. Nikolaeva, A. Ia.
Nekotorye rezul'taty izucheniia dreĭfa l'dov s pomoshch'iu dreĭfuiushchikh radiovekh.
Some results of ice drift studies with drifting radio beacons.
Problemy Arktiki i Antarktiki, [Leningrad], No. 8:11-17, 1961.

37.09-008.3 Chaplygin, E. I.
O teplovoĭ napriazhennosti techeniĭ Karskogo moria.
On the heat stress of the currents of the Kara Sea.
Problemy Arktiki i Antarktiki, [Leningrad], No. 8:19-28, 1961.

37.09-008.4 Doronin, Iu. P.
Vliianie nachal'nogo teplozapasa l'da na nekotorye posleduiushchie protsessy.
Effect of initial heat content of ice on some following processes.
Problemy Arktiki i Antarktiki, [Leningrad], No. 8:29-36, 1961.

37.09-008.5 Nazintsev, Iu. L.
Teploperedacha cherez ledianoĭ pokrov v Tsentral'noĭ Arktike.
Heat transfer through ice cover in the central Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 8:37-45, 1961.

37.09-008.6 Maksimov, I. V.
Front antarkticheskoĭ konvergentsii i mnogoletnie izmeneniia severnoi granitsy rasprostraneniia aĭsbergov v Iuzhnom okeane.
The Antarctic convergence front and many-year variation of the northern boundary of iceberg distribution in the Southern Ocean.
Problemy Arktiki i Antarktiki, [Leningrad], No. 8:47-52, 1961.

37.09-008.7 Klimovich, V. M.
Parametr sherokhovatosti i koeffitsient turbulentnosti nad vodnoĭ poverkhnost'iu bukhty Dikson.
The parameter of roughness and coefficient of turbulence over the water surface of Dickson Bay.
Problemy Arktiki i Antarktiki, [Leningrad], No. 8:53-61, 1961.

37.09-008.8 Smirnov, V. B.
O zone anomal'nogo pogloshcheniia v ionosfere pri vertikal'nom zondirovanii.
On the zone of anomalous absorption in the ionosphere during vertical soundings.
Problemy Arktiki i Antarktiki, [Leningrad], No. 8:63-65, 1961.

37.09-008.9 Kheĭsin, D. E.
Opredelenie kontaktnykh usiliĭ pri udare sudna forshtevnem o led.
Determination of contact efforts while striking the ship's stem on ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 8:67-74, 1961.

37.09-008.10 Panov, V. V.
Rol' atlanticheskikh vod v gidrologicheskom i ledovom rezhime arkticheskikh moreĭ.
The role of Atlantic waters in the hydrologic and ice regime of Arctic seas.
Problemy Arktiki i Antarktiki, [Leningrad], No. 8:75-77, 1961.

37.09-008.11 Kagan, B. A.
Turbulentnyĭ teploobmen poverkhnosti moria s atmosferoĭ i zatraty tepla na isparenie v arkticheskikh moriakh.
Turbulent heat exchange between sea surface and atmosphere and heat loss by evaporation in the Arctic seas.
Problemy Arktiki i Antarktiki, [Leningrad], No. 8:78-84, 1961.

37.09-008.12 Fel'dshtein, Ia. I.
Reprezentativnost' magnitnykh variatsionnykh nabliudeniĭ observatorii o. Diksona.
Representation of magnetic variation observations at Dickson Island Observatory.
Problemy Arktiki i Antarktiki, [Leningrad], No. 8:85-87, 1961.

37.09-008.13 Tarasov, B. V.
Novoe v rel'efe dna Severnogo Ledovitogo okeana.
New features in bottom relief of the Arctic Ocean.
Problemy Arktiki i Antarktiki, [Leningrad], No. 8:89-90, 1961.

37.09-008.14 Serlapov, S. T.
Opyt podlednykh rabot pri issledovaniiakh Tsentral'noĭ Arktiki.
Experiment in under ice work during investigations of the central Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 8:90-91, 1961.

37.09-008.15 Galkin, R. M. Delarov, A. I.
Opredelenie skloneniia v razlichnykh poliakh gorizontal'noĭ sostavliaiushcheĭ.
Determination of declination in different

fields of horizontal component.
Problemy Arktiki i Antarktiki, [Leningrad], No. 8:91-93, 1961.

37.09-008 Chikovskiĭ, S. S.
.16 O vliianii temperatury morskogo l'da na ego prochnost'.
On the effect of the temperature of sea ice on its strength.
Problemy Arktiki i Antarktiki, [Leningrad], No. 8:93-96, 1961.

37.09-008 Sisko, R. K. Rutilevskiĭ, G. L.
.17 Kak ischezaiut ostrova.
How islands disappear.
Problemy Arktiki i Antarktiki, [Leningrad], No. 8:103-106, 1961.

37.09-009 Spichkin, V. A.
.1 Kriterii kachestva metodov prognozirovaniia ledovykh iavleniĭ.
The quality criterion for methods of forecasting ice phenomena.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:5-15, 1961.

37.09-009 Baranov, G. I.
.2 O vozmozhnosti vydeleniia sostavliaiushchikh teplozapasa moria.
On the possibility of distinguishing the components of the heat content of the sea.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:17-22, 1961.

37.09-009 Kagan, B. A.
.3 Ob advektsii tepla techeniiami v Chukotskom more.
On heat advection by currents in the Chukotsk Sea.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:23-27, 1961.

37.09-009 Rezakov, G. S.
.4 K voprosu o teplozapase vod Kolymskogo zaliva.
On the question of the heat content of the waters of Kolymsky Bay.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:29-35, 1961.

37.09-009 Tsitovich, T. A. Zagudaeva, R. A.
.5 Aerologicheskie osobennosti stroeniia atmosfery nad Mirnym.
Aerological peculiarities of the structure of the atmosphere over Mirny.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:37-44, 1961.

37.09-009 Sidorenkov, N. S.
.6 O vliianii neravnomernosti vrashcheniia Zemli na protsessy v ee atmosfere i gidrosfere.
On the influence of irregularity of Earth's rotation on processes in its atmosphere and hydrosphere.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:45-49, 1961.

37.09-009 Koptev, A. P.
.7 Teplofizicheskie kharakteristiki snezhnogo pokrova Arktiki.
Thermophysical characteristics of the Arctic snow cover.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:50-58, 1961.

37.09-009 Kuperov, L. P.
.8 K voprosu o nelineĭnosti elektricheskikh kharakteristik ionosfery.
On the question of nonlinearity of electric characteristics of the ionosphere.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:59-61, 1961.

37.09-009 Govorukha, L. S. Simonov, I. M.
.9 K voprosu o tendentsii oledeneniia Zemli Frantsa-Iosifa.
On the question of glaciation tendency of Franz Josef Land.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:63-65, 1961.

37.09-009 Koblents, Ia. P. Kruchinin, Iu. A.
.10 O dinamike fronta shel'fovykh lednikov Vostochnoĭ Antarktidy.
On dynamics of the ice shelf front of East Antarctica.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:67-74, 1961.

37.09-009 Briazgin, N. N.
.11 Oblachnaia pelena v Arktike.
Cloud cover in the Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:75-77, 1961.

37.09-009 Ipatov, D. S.
.12 Rezul'taty vychisleniia teploprovodnosti morskogo l'da.
Results of calculating heat conduction of sea ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:79-82, 1961.

37.09-009 Maksimov, I. V.
.13 O vekovom smeshchenii srednego poliusa Zemli.
On secular displacement of Earth's middle pole.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:83-84, 1961.

37.09-009 Ol', A. I. Chicherina, N. D.
.14 Nekotorye svoĭstva gigantiskikh pul'satsiĭ geomagnitnogo polia.
Some features of giant pulsations of the geomagnetic field.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:85-87, 1961.

37.09-009 Korobkova, G. I. Ol', A. I.
.15 Q-indeksy geomagnitnoĭ aktivnosti po dannym sovetskikh arkticheskikh observatoriĭ.
Q-indices of geomagnetic activity according to the data of Soviet Arctic observatories.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:89-92, 1961.

37.09-009.16 Derpgol'ts, V. F.
Genezis asimmetrichnykh form shirotnykh dolin Eniseĭskogo sektora Arktiki i ikh gidrogeologicheskie osobennosti (verkhov'ia r. Piasiny).
Genesis of asymmetrical forms of latitudinal valleys of the Yenisei sector of the Arctic and their hydrogeological features (in the upper Pyasina River).
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:93-94, 1961.

37.09-009.17 Nalimov, Iu. V.
Ledovaia aviarazvedka v ust'iakh arkticheskikh rek vesnoĭ i osen'iu 1960 g.
Ice reconnaissance in the mouths of Arctic rivers in the spring and autumn of 1960.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:95-96, 1961.

37.09-009.18 Pomeranets, K. S.
Novoe ekspeditsionnoe sudno.
New expedition ship.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:96-98, 1961.

37.09-009.19 Dem'ianov, N. I.
Nabliudeniia nad techeniiami priviaznymi poplavkami v temnoe vremia sutok.
Current observations by fastened floats during the dark period.
Problemy Arktiki i Antarktiki, [Leningrad], No. 9:98-99, 1961.

37.09-010.1 Voronov, P. S. Spiro, N. S.
Sostav pogloshchennykh kationov rykhlykh chetvertichnykh terrigennykh otlozheniĭ tsentral'nogo i zapadnogo sektorov Vostochnoĭ Antarktidy.
Composition of absorbed cations of unconsolidated Quaternary terrigenous deposits of the central and west sectors of East Antarctica.
Problemy Arktiki i Antarktiki, [Leningrad], No. 15:5-10, 1964.

37.09-010.2 Antonov, V. S. Ivanov, V. V. Nalimov, Iu. V.
Tipovye osobennosti ledovogo rezhima sudokhodnykh rek arkticheskoĭ zony.
Typical features of the ice regime of navigable rivers of the Arctic zone.
Problemy Arktiki i Antarktiki, [Leningrad], No. 15:11-17, 1964.

37.09-010.3 Shesterikov, N. P.
K metodike rascheta taianiia l'da.
On methods of calculating the melting of ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 15:19-24, 1964.

37.09-010.4 Koptev, A. P.
Al'bedo snezhno-ledianogo pokrova moria.
Albedo of the snow-ice cover of the sea.
Problemy Arktiki i Antarktiki, [Leningrad], No. 15:25-36, 1964.

37.09-010.5 Kupetskiĭ, V. N.
Ob otepliaiushchem effekte statsionarnykh polyneĭ v Antarktike.
On the warming effect of stationary polynias in the Antarctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 15:37-40, 1964.

37.09-010.6 Ignat'ev, M. A.
Opredelenie ledovykh nagruzok, vosprinimaemykh lopastiami grebnogo vinta.
Determination of ice loads taken by the blades of a propeller screw.
Problemy Arktiki i Antarktiki, [Leningrad], No. 15:41-51, 1964.

37.09-010.7 Altykis, E. V.
O primenenii polinomov Chebysheva dlia analiza form tsirkuliatsii atmosfery.
On the use of Chebyshev's polynomials for the analysis of forms of atmospheric circulation.
Problemy Arktiki i Antarktiki, [Leningrad], No. 15:53-61, 1964.

37.09-010.8 Kozyrev, A. P.
Kolichestvennaia otsenka analogichnosti i tipizatsii poleĭ gidrometeorologicheskikh elementov.
Quantitative estimation of similarity and typicality of fields of hydrometeorological elements.
Problemy Arktiki i Antarktiki, [Leningrad], No. 15:63-68, 1964.

37.09-010.9 Zhigalova, N. N. Ol', A. I.
Vysokoshirotnye bukhtoobraznye vozmushcheniia geomagnitnogo polia.
High latitude bay-like disturbances of the geomagnetic field.
Problemy Arktiki i Antarktiki, [Leningrad], No. 15:69-73, 1964.

37.09-010.10 Burdykina, A. P.
O prognose skorosti rasprostraneniia volny zamerzaniia Eniseia.
On prediction of the velocity of propagation of the Yenisei freezing wave.
Problemy Arktiki i Antarktiki, [Leningrad], No. 15:75-79, 1964.

37.09-010.11 Govorukha, L. S. Mikhalenko, P. Ia.
Sovremennoe otstupanie lednikovogo pokrova Zemli Frantsa-Iosifa i kolebaniia beregovoĭ linii ee ostrovov.
Contemporary retreat of the ice cover of Franz Josef Land and fluctuations of the coast line of its islands.
Problemy Arktiki i Antarktiki, [Leningrad], No. 15:81-84, 1964.

37.09-010.12 Shvaishtein, Z. I.
Poluprovodnikovyĭ solemer dlia izmereniia solenosti morskogo l'da.
Transistorized salinometer for measuring sea ice salinity.
Problemy Arktiki i Antarktiki, [Leningrad], No. 15:85-87, 1964.

37.09-010 .13 Shpaĭkher, A. O. Bulatov, L. V.
Vetrovoĭ dreĭf ekspeditsionnykh sudov tipa "Meridian".
Wind drift of the expedition ships of the "Meridian" type.
Problemy Arktiki i Antarktiki, [Leningrad], No. 15:87-89, 1964.

37.09-010 .14 Romanov, I. P.
Dreĭf stantsii "Severnyĭ polius-8".
Drift of the station "North Pole-8".
Problemy Arktiki i Antarktiki, [Leningrad], No. 15:89-93, 1964.

37.09-011 .1 Semenov, I. V.
Iz istorii otkrytiia i issledovaniia arkhipelaga Severnaia Zemlia.
History of the discovery and exploration of the Severnaya Zemlya archipelago.
Problemy Arktiki i Antarktiki, [Leningrad], No. 16:5-12, 1964.

37.09-011 .2 Maksimov, I. V.
Svobodnye kolebaniia osi vrashcheniia Zemli i islandskiĭ minimum atmosfernogo davleniia.
Free fluctuations of the Earth's rotation axis and the Icelandic Low.
Problemy Arktiki i Antarktiki, [Leningrad], No. 16:13-26, 1964.

37.09-011 .3 Shesterikov, N. P.
Sposob predvychisleniia prilivov po garmonicheskim postoiannym i dannym "Astronomicheskogo ezhegodnika".
Technique of tide forecasting according to harmonic constants and data of the Astronomical Year Book.
Problemy Arktiki i Antarktiki, [Leningrad], No. 16:27-34, 1964.

37.09-011 .4 Dralkin, A. G.
Nekotorye itogi rabot Sed'moĭ Sovetskoĭ antarkticheskoĭ ekspeditsii.
Some results of work carried out by the 7th Soviet Antarctic Expedition.
Problemy Arktiki i Antarktiki, [Leningrad], No. 16:35-40, 1964.

37.09-011 .5 Masterskikh, M. A.
K voprosu o reprezentativnosti vetra na poliarnoĭ stantsii bukhta Tiksi.
On the problem of the representative character of the wind at the polar station at Tiksi Bay.
Problemy Arktiki i Antarktiki, [Leningrad], No. 16:41-43, 1964.

37.09-011 .6 Peschanskiĭ, I. S. Shvaĭshteĭn, Z. I. Kagan, G. L.
Mekhanicheskie svoĭstva uprochnennogo l'da.
Mechanical properties of compact ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 16:45-53, 1964.

37.09-011 .7 Ol', A. I.
Ob 11-letnem tsiklicheskom izmenenii magnitnoĭ vozmushchennosti.
On the 11-year cycle of variations of magnetic disturbance.
Problemy Arktiki i Antarktiki, [Leningrad], No. 16:55-62, 1964.

37.09-011 .8 Miliaev, N. A.
Godovye variatsii magnitnoĭ vozmushchennosti i elementov magnitnogo polia v Arktike.
Annual variations of magnetic disturbance and magnetic field elements in the Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 16:63-68, 1964.

37.09-011 .9 Sleptsov, B. A.
O veroiatnoĭ prichine nepostoianstva solnechno-atmosfernykh sviazeĭ.
On the probable cause of the inconstancy of solar-atmospheric relations.
Problemy Arktiki i Antarktiki, [Leningrad], No. 16:69-74, 1964.

37.09-011 .10 Ignat'ev, M. A.
Raschet prochnosti lopasteĭ grebnykh vintov sudov ledovogo plavaniia.
Calculation of the strength of propeller blades of icebreakers.
Problemy Arktiki i Antarktiki, [Leningrad], No. 16:75-82, 1964.

37.09-011 .11 Kudriavtsev, N. F.
Opyt vychisleniia neperiodicheskikh techeniĭ v more po dannym beregovykh urovennykh nabliudeniĭ.
Experiment in calculating non-periodic currents in the sea from data of coastal sea level observations.
Problemy Arktiki i Antarktiki, [Leningrad], No. 16:83-87, 1964.

37.09-011 .12 Chernyshev, G. G.
Avtonomnye registratory temperatury.
Autonomous temperature recorders.
Problemy Arktiki i Antarktiki, [Leningrad], No. 16:89-91, 1964.

37.09-011 .13 Pavlikov, Zh. A.
K metodike nabliudeniĭ nad techeniiami v poverkhnostnom sloe s sudna.
On the method of observing currents in the surface layer from a ship.
Problemy Arktiki i Antarktiki, [Leningrad], No. 16:92-93, 1964.

37.09-013 .1 Butenko, A. K. Stepanov, S. I.
Dolgovremennye avtonomnye ustanovki dlia izmereniia techeniĭ v melkovodnykh raĭonakh moria.
Automatic units for measuring currents in shallow seas over extended periods.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:9-12, 1961.

37.09-013.2
Gorodenskiĭ, N. B. Kudriavtsev, N. F. Labeĭsh, V. G.
Issledovanie na modeli vozdeĭstviĭ techeniĭ i volneniia na avtonomnuiu stantsiiu nabliudeniĭ za techeniiami.
Model investigations of effects of currents and swell upon an automatic station for current observations.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:13-22, 1961.

37.09-013.3
Izvekov, M. V. Kudriavtsev, N. F.
Kolebaniia sistem avtonomnykh stantsiĭ pod deĭstviem volneniia i ikh vliianie na tochnost' izmereniia techeniĭ.
Variations in the equipment of automatic stations caused by the action of swell and their effect on the accuracy of current measurements.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:23-28, 1961.

37.09-013.4
Dem'ianov, N. I. Stepanov, S. I.
Sravnenie usloviĭ raboty samopistsev techeniĭ pri avtonomnoĭ postanovke na stantsiiakh raznykh konstruktsiĭ.
Comparison between operating conditions for current recorders located in automatic units in stations of various designs.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:29-32, 1961.

37.09-013.5
Izmaĭlov, V. V.
Ob izmerenii glubiny pogruzheniia podderzhivaiushchego buia pri postanovke avtonomnykh stantsiĭ.
Measurements of the immersion depth of a supporting buoy in units of automatic stations.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:33-34, 1961.

37.09-013.6
Dvorkin, E. N. Stepanov, S. I.
Opredelenie glubiny pogruzheniia samopistsev avtonomnykh stantsiĭ s pomoshch'iu avtografov glubiny.
Determination of the immersion depth of recorders of automatic stations by means of depth recorders.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:35-37, 1961.

37.09-013.7
Tiron, K. D.
Gidrostaticheskiĭ printsip v primenenii k izmereniiu kolebaniĭ urovnia v otkrytom more.
Hydrostatic principle as applied to measurements of variations of sea level in open seas.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:38-45, 1961.

37.09-013.8
Kudriavtsev, N. F.
Termicheskaia inertsiia mareografov Graafena i sposob ee opredeleniia.
Thermal lag of Graafen mareographs and methods for its determination.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:46-52, 1961.

37.09-013.9
Kudriavtsev, N. F.
Obrabotka urovennykh nabliudenii mareografami sistemy Graafena.
Analysis of water level data obtained with Graafen mareographs.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:53-56, 1961.

37.09-013.10
Boborykin, N. I.
Otsenka tochnosti rezul'tatov obrabotki zapisi mareografa Graafena.
Evaluation of the accuracy of results of analyses of Graafen mareograph data.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:57-72, 1961.

37.09-013.11
Kudriavtsev, N. F.
Voprosy povysheniia tochnosti izmereniia napravleniia morskikh techeniĭ.
Problems of improving the accuracy of measurements of the direction of sea currents.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:75-84, 1961.

37.09-013.12
Dvorkin, E. N.
O deviatsii magnitnykh sistem izmeriteleĭ techeniĭ.
Deviation of magnetic systems of current meters.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:85-90, 1961.

37.09-013.13
Beliakov, L. N.
Vliianie volneniia na pokazaniia vertushek raznykh konstruktsiĭ.
Effect of swell on readings of current meters of different designs.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:91-93, 1961.

37.09-013.14
Izvekov, M. V.
Izmereniia elementov dreĭfa v raĭonakh s bol'shimi glubinami.
Measuring drift elements in areas of great depth.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:94-101, 1961.

37.09-013.15
Kudriavtsev, N. F. Sergeev, G. N.
K metodike izmereniia techeniĭ so l'da, dreĭfuiushchego v raĭonakh bol'shikh glubin.

Methods of measuring currents from ice drifting in regions of great depth.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:102-105, 1961.

37.09-013 .16
Ledenev, V. G.
Ob ispol'zovanii elektromagnitnogo izmeritelia techeniĭ v arkticheskikh moriakh.
On using electromagnetic current meters in Arctic seas.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:106-110, 1961.

37.09-013 .17
Dremliug, V. V.
Radiolokatsionnyĭ metod nabliudeniĭ nad morskimi techeniiami.
Radar observation of sea currents.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:111-116, 1961.

37.09-013 .18
Kudriavtsev, N. F.
K metodike opredeleniia istinnoĭ glubiny progruzheniia batometrov.
On methods of determining the true immersion depth of bathometers.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:117-122, 1961.

37.09-013 .19
Zverev, A. A.
Zavisimost' velichiny ugla nakolna trosa ot skorosti vetra pri proizvodstve okeanograficheskikh rabot v more.
Dependence of the inclination angle of the cable on wind speed during oceanographic operations at sea.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:123-125, 1961.

37.09-013 .20
Baburin, N. N.
K metodike vychisleniia glubin po termometram-glubomeram.
Technique of computing depth with the aid of thermometers and bathythermometers.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:126-127, 1961.

37.09-013 .21
Denisov, A. S.
Lineĭka dlia vychisleniia reduktsionnykh popravok k pokazaniiam glubokovodnykh termometrov.
Slide rule for calculating reduction corrections for deep-sea thermometer readings.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:128-130, 1961.

37.09-013 .22
Ledenev, V. G.
Ispol'zovanie termistorov dlia izmereniia temperatury vody v more.
Using thermistors for measuring sea water temperature.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:131-134, 1961.

37.09-013 .23
Dremliug, V. V.
Ob opredelenii nekotorykh elementov morskikh voln s pomoshch'iu radiolokatora.
On determining some sea wave elements with the aid of radar.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:135-138, 1961.

37.09-013 .24
Nikiforov, E. G.
K teorii nestatsionarnykh vetrovykh techeniĭ v usloviiakh sil'no peresloennogo moria.
Theory of nonstationary wind currents under conditions of a highly stratified sea.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:141-163, 1961.

37.09-013 .25
Kol'man, O. V.
Sopostavlenie techeniĭ, vychislennykh dinamicheskim metodom, s instrumental'nymi nabliudeniiami.
Comparison of currents calculated by a dynamic method with data from instrumental observations.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:164-167, 1961.

37.09-013 .26
Nikiforov, E. G.
Ob opredelenii vida voln konechnoĭ amplitudy po zadannomu davleniiu na ikh poverkhnosti i nekotorye rezul'taty issledovaniia sviazeĭ vetrovykh voln i techeniĭ.
Determining finite-amplitude wave forms from given pressure on their surface and some results of investigation of relations between wind waves and currents.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:168-184, 1961.

37.09-013 .27
Panov, V. V.
Opyt opredeleniia koeffitsienta gorizontal'nogo turbulentnogo obmena v Karskom more.
Determination of the coefficient of horizontal turbulent exchange in the Kara Sea.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:185-192, 1961.

37.09-013 .28
Kudriavtsev, N. F.
Metod privedeniia izmerennykh glubin k ustanovlennomu nuliu na moriakh s prilivami po nabliudeniiam na dvukh i bolee urovennykh postakh.
Method of reducing measured depths to a fixed zero in tidal seas according to observations at two or more level posts.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:193-218, 1961.

37.09-013 .29
Peresypkin, V. I.
Vychislenie ekstremal'nykh vysot prilivov po metodu N. F. Kudriavtseva.
Computation of extreme tidal heights according to N. F. Kudriavtsev's method.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:219-229, 1961.

37.09-013 .30
Peresypkin, V. I.
Nekotorye voprosy dinamiki prilivnykh voln.
Some problems in the dynamics of tidal waves.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:230-248, 1961.

37.09-013 .31
Ivanov, V. F. Nikiforov, E. G.
Opyt vychisleniia prilivo-otlivnykh techeniĭ metodom Ganzena.
Computation of tidal currents by Hanzen's method.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:249-272, 1961.

37.09-013 .32
Kopteva, A. V.
K metodike nabliudeniĭ s samoleta na prilivnymi splocheniiami, szhatiiami i razrezheniiami l'dov.
Methods of aerial observations of tidal compaction, compression and rarefaction of ice.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:273-276, 1961.

37.09-013 .33
Shumilov, Iu. S.
Volny bol'shikh periodov v Karskom more.
Long period waves in the Kara Sea.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 210:277-283, 1961.

37.09-017 .1
Voronov, P. S. Klushin, I. G.
O probleme aseĭsmichnosti Antarktidy i Grenlandii.
On the problem of aseismicity of Antarctica and Greenland.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:5-13, 1963.

37.09-017 .2
Kirillov, A. A. Kuznetsov, I. M.
Novye trebovaniia k ledovym nabliudeniiam na poliarnykh stantsiiakh.
New requirements for ice observations at polar stations.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:15-19, 1963.

37.09-017 .3
Maksimov, I. V.
Opyt prognoza vekovoĭ sostavliaiushcheĭ solnechnoĭ deiatel'nosti.
Experience in forecasting the secular component of solar activity.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:21-32, 1963.

37.09-017 .4
Nikolaev, Iu. V.
K voprosu o taianii l'dov v razvod'iakh.
On the problem of ice melting in shore leads.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:33-37, 1963.

37.09-017 .5
Dibner, V. D.
Neotektonicheskie kontury rel'efa Arkticheskogo shel'fa Evrazii.
Neotectonic contours of the relief of the Arctic shelf of Eurasia.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:39-46, 1963.

37.09-017 .6
Maksimova, O. T.
Sinopticheskie usloviia formirovaniia krupnykh anomaliĭ temperatury v Arktike v osenniĭ period.
Synoptic conditions for formation of great temperature anomalies in the Arctic in autumn.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:47-53, 1963.

37.09-017 .7
Nikolaeva, A. Ia.
Ob ispol'zovanii dannykh o vetre pri sostavlenii baricheskikh kart.
On the use of wind data in the preparation of pressure charts.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:55-59, 1963.

37.09-017 .8
Iakovlev, G. N.
O formakh rel'efa poverkhnosti dreĭfuiushchikh l'dov.
On the relief forms of the surface of drifting ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:61-68, 1963.

37.09-017 .9
Nazintsev, Iu. L.
O roli teplovykh protsessov v taianii l'da i preobrazovanii rel'efa mnogoletnikh poleĭ v Tsentral'noĭ Arktike.
On the role of thermal processes in the ice melting and modification of the relief of many year ice floes in the Central Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:69-75, 1963.

37.09-017 .10
Doronin, Iu. P.
Raschet potokov tepla pri sozdanii nezamerzaiushchikh maĭn.
Estimation of heat flow during the formation of non-freezing polynias (mains).
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:77-83, 1963.

37.09-017 .11
Klimovich, V. M.
Teplovoĭ balans poverkhnosti l'da v period taianiia.
Heat balance of ice surface during the melting period.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:85-90, 1963.

37.09-017 Miliaev, N. A.
.12 O srednem urovne magnitnoĭ vozmushchennosti v Tsentral'noĭ Arktike.
On the mean level of magnetic disturbances in central Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:91-97, 1963.

37.09-017 Kruchinin, Iu. A.
.13 Opyt klassifikatsii shel'fovykh lednikov Antarktidy.
Experience in classification of Antarctica ice shelves.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:99-106, 1963.

37.09-017 Kheĭsin, D. E.
.14 Kolebaniia plavaiushchego ledianogo pokrova.
Swinging of the floating ice cover.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:107-112, 1963.

37.09-017 Pavskiĭ, E. I.
.15 Ekonomicheskaia effektivnost' rasshireniia perioda navigatsii v zamerzaiushchikh nearkticheskikh portakh.
Economic effectiveness of extension of the navigational period in freezing non-Arctic ports.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:113-118, 1963.

37.09-017 Laktionov, A. F.
.16 Muzeĭ Arktiki i Antarktiki.
Arctic and Antarctic Museum.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:119-126, 1963.

37.09-017 Gel'fand, Iu. S. Portnova, M. I. Churina, A. A.
.17 K analizu rasshirennoĭ navigatsii 1961 g v nizov'iakh Eniseia.
On the analysis of the extended navigation of 1961 in the lower course of the Yenisei.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:127-130, 1963.

37.09-017 Fedorov, M. K.
.18 Vliianie energeticheskogo ispol'zovaniia Eniseia na urovennyĭ rezhim ego nizov'ev.
Influence of the energetic use of the Yenisei on the level regime of its mouth.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:131-133, 1963.

37.09-017 Zakharov, V. F.
.19 K opredeleniiu tolshchiny l'da s uchetom potoka tepla iz vody.
On determining ice thickness discounting heat flow in the water.
Problemy Arktiki i Antarktiki, [Leningrad], No. 12:135-137, 1963.

37.09-018 Treshnikov, A. F.
.1 Nauchnye issledovaniia Arkticheskogo i antarkticheskogo instituta v 1963 g.
Scientific explorations made by the Arctic and Antarctic Scientific Research Institute in 1963.
Problemy Arktiki i Antarktiki, [Leningrad], No. 18:5-10, 1964.

37.09-018 Voronov, P. S.
.2 O probleme struktury Arkticheskogo basseĭna i o global'nykh sdvigovykh zonakh zemli.
On the problem of the Arctic Basin structure and the global shift zones of the Earth.
Problemy Arktiki i Antarktiki, [Leningrad], No. 18:11-23, 1964.

37.09-018 Antonov, V. S.
.3 Anomalii povyshennogo stoka rek arkticheskoĭ i subarkticheskoĭ zony Sibiri.
Anomalies of the increased runoff of rivers of the Arctic and subarctic zones of Siberia.
Problemy Arktiki i Antarktiki, [Leningrad], No. 18:24-30, 1964.

37.09-018 Ivanov, V. V.
.4 O stoke vzveshennykh i vlekomykh nanosov osnovnykh protok del'ty r. Leny.
On the runoff of suspended and bed matter in the main channels of the Lena River delta.
Problemy Arktiki i Antarktiki, [Leningrad], No. 18:31-39, 1964.

37.09-018 Volkov, N. A.
.5 Planirovanie arkticheskikh navigatsiĭ i dolgosrochnye prognozy.
Planning of Arctic navigation and long-term forecasting.
Problemy Arktiki i Antarktiki, [Leningrad], No. 18:40-47, 1964.

37.09-018 Bolotinskaia, M. Sh. Sleptsov, B. A.
.6 O vliianii solnechnoĭ aktivnosti na mnogoletnie izmeneniia povtoriaemosti form atmosfernoĭ tsirkuliatsii.
On the influence of solar activity on many-year variations of the frequency of atmosphere circulation forms.
Problemy Arktiki i Antarktiki, [Leningrad], No. 18:48-56, 1964.

37.09-018 Rubinshteĭn, E. S. Sokhrina, R. F.
.7 Temperaturnyĭ rezhim Antarktidy.
Temperature regime of Antarctica.
Problemy Arktiki i Antarktiki, [Leningrad], No. 18:57-67, 1964.

37.09-018 Zhigalov, L. N.
.8 Magnitnye variatsii vblizi geomagnitnykh poliusov.
Magnetic variations near geomagnetic poles.

Problemy Arktiki i Antarktiki, [Leningrad], No. 18:68-77, 1964.

37.09-018 .9
Korobkova, G. I.
O sviazi poliarnykh magnitnykh vozmushcheniĭ s glavnoĭ fazoĭ magnitnykh bur'.
On the relation of polar magnetic disturbances with the main stage of magnetic storms.
Problemy Arktiki i Antarktiki, [Leningrad], No. 18:78-86, 1964.

37.09-018 .10
Buzuev, A. Ia. Shesterikov, N. P.
Nekotorye radiatsionnye svoĭstva odnoletnego l'da v period taianiia.
Some radiation properties of one year old ice during melting.
Problemy Arktiki i Antarktiki, [Leningrad], No. 18:87-91, 1964.

37.09-018 .11
Lappo, S. D.
Nerazgadannyĭ arkticheskiĭ pamiatnik.
An unsuspected Arctic memorial.
Problemy Arktiki i Antarktiki, [Leningrad], No. 18:92-96, 1964.

37.09-019 .1
Treshnikov, A. F.
I. D. Papanin (k 70-letiiu so dnia rozhdeniia).
I. D. Papanin (70th birthday).
Problemy Arktiki i Antarktiki, [Leningrad], No. 20:5-10, 1965.

37.09-019 .2
Borisenkov, E. P.
Vzaimodeĭstvie geofizicheskikh protsessov v severnom i iuzhnom polusharii v probleme obshcheĭ tsirkuliatsii atmosfery.
Interaction of geophysical processes in the Northern and Southern Hemispheres with the problem of the general circulation of the atmosphere.
Problemy Arktiki i Antarktiki, [Leningrad], No. 20:11-22, 1965.

37.09-019 .3
Antonov, V. S. Giliarov, N. P. Ivanov, V. V.
Eksperimental'nye issledovaniia vodnogo rezhima del'ty r. Obi.
Experimental studies of the water regime of the Ob River delta.
Problemy Arktiki i Antarktiki, [Leningrad], No. 20:23-30, 1965.

37.09-019 .4
Gavrilova, L. A.
Vertikal'naia protiazhennost' baricheskikh sistem v Arktike.
Vertical extent of the Arctic pressure systems.
Problemy Arktiki i Antarktiki, [Leningrad], No. 20:31-39, 1965.

37.09-019 .5
Bolotinskaia, M. Sh.
K voprosu o`sviazi izmeneniia povtoriaemosti form atmosfernoĭ tsirkuliatsii s solnechnoĭ aktivnost'iu.
On the problem of the relation of the frequency variation of atmospheric circulation forms with solar activity.
Problemy Arktiki i Antarktiki, [Leningrad], No. 20:40-48, 1965.

37.09-019 .6
Buzuev, A. Ia. Shesterikov, N. P. Timerev, A. A.
Al'bedo l'da v arkticheskikh moriakh po dannym nabliudeniĭ s samoleta.
Albedo of ice in the Arctic seas from data of aircraft observations.
Problemy Arktiki i Antarktiki, [Leningrad], No. 20:49-54, 1965.

37.09-019 .7
Baranov, G. I.
Dispersionnyĭ analiz prochnosti morskogo antarkticheskogo l'da.
Dispersion analysis of the strength of Antarctic sea ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 20:55-60, 1965.

37.09-019 .8
Lavrov, V. V.
Vliianie struktury l'da na ego prochnost'.
Relation of the structure of ice to its strength.
Problemy Arktiki i Antarktiki, [Leningrad], No. 20:61-67, 1965.

37.09-019 .9
Besprozvannaia, A. S.
Geograficheskoe raspredelenie pogloshcheniia avroral'nogo tipa po dannym vertikal'nogo zondirovaniia ionosfery.
Geographical distribution of auroral type absorption from data of vertical sounding of the ionosphere.
Problemy Arktiki i Antarktiki, [Leningrad], No. 20:68-74, 1965.

37.09-019 .10
Laktionov, A. F.
Po stranitsam istoricheskikh dokumentov o prioritete otkrytiia Antarktidy.
Review of historical documents on the priority of the discovery of Antarctica.
Problemy Arktiki i Antarktiki, [Leningrad], No. 20:75-83, 1965.

37.09-019 .11
Gakkel', Ia. Ia. Gorlatov, S. E.
Znamenatel'noe sobytie v istorii moreplavaniia.
Important events in the history of navigation.
Problemy Arktiki i Antarktiki, [Leningrad], No. 20:84-91, 1965.

37.09-019 .12
Petrov, E. Iu.
Opredelenie usiliĭ uderzhaniia pri zaklinivanii ledokola.
Determination of efforts to keep the ice-breaker from catching in the ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 20:92-94, 1965.

37.09-019 .13
Iakovlev, G. N.
Novaia kniga ob arkticheskikh l'dakh.
A new book on Arctic ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 20:95-98, 1965.

37.09-020 .1 Greshnova, E. V.
Sovremennoe sostoianie i perspektivy vyvoza lesa cherez Igarku Severnym morskim putem (k 35-letiiu Igarki).
Present status and prospects of the timber export through Igarka by the Northern Sea Route (on the 35th anniversary of Igarka).
Problemy Arktiki i Antarktiki, [Leningrad], No. 19:5-9, 1965.

37.09-020 .2 Voronov, P. S. Spiro, N. S.
Sostav legkorastvorimykh soleĭ v rykhlykh chetvertichnykh terrigennykh otlozheniiakh tsentral'nogo i zapadnogo sektorov Vostochnoĭ Antarktidy.
Composition of soluble salts in loose Quaternary terrigenous deposits of central and western sectors of East Antarctica.
Problemy Arktiki i Antarktiki, [Leningrad], No. 19:10-14, 1965.

37.09-020 .3 Zaĭtsev, V. A. Ledokhovich, A. A.
K voprosu ob izmerenii vlazhnosti vozdukha pri nizkikh temperaturakh.
On the problem of air humidity measurements under low temperatures.
Problemy Arktiki i Antarktiki, [Leningrad], No. 19:15-21, 1965.

37.09-020 .4 Nalimov, Iu. V.
Rezhim urovneĭ protoki Sredneĭ del'ty r. Indigirki.
Level regime of the channel of the middle Indigirka River delta.
Problemy Arktiki i Antarktiki, [Leningrad], No. 19:22-31, 1965.

37.09-020 .5 Moretskii, V. N.
Morskoĭ vnutrivodnyĭ led.
Marine frazil ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 19:32-38, 1965.

37.09-020 .6 Baranov, G. I.
Metod vydeleniia sostavliaiushchikh teplozapasa moria, ne ogranichennogo po vertikali.
Method of picking out components of the heat content of the sea, unlimited vertically.
Problemy Arktiki i Antarktiki, [Leningrad], No. 19:39-44, 1965.

37.09-020 .7 Zhigalov, L. N.
Magnitnaia aktivnost' v vostochnom sektore Antarktidy.
Magnetic activity in East Antarctica.
Problemy Arktiki i Antarktiki, [Leningrad], No. 19:45-53, 1965.

37.09-020 .8 Pryor, M.
Smertnost' potomstva imperatorskikh pingvinov.
Brood mortality of the emperor penguins.
Problemy Arktiki i Antarktiki, [Leningrad], No. 19:54-61, 1965.

37.09-020 .9 Kirillov, A. A. Spichkin, V. A.
Raschet srokov vozmozhnogo nachala forsirovaniia pripaia ledokolami sposobom "tandem".
Estimation of dates of the possible beginning of the forcing of fast ice by icebreakers using a "tandam" method.
Problemy Arktiki i Antarktiki, [Leningrad], No. 19:62-63, 1965.

37.09-020 .10 Smirnov, V. N.
Tipy uprugikh voln v tonkom ledianom sloe.
Types of elastic waves in a thin ice layer.
Problemy Arktiki i Antarktiki, [Leningrad], No. 19:64-65, 1965.

37.09-020 .11 Briazgin, N. N.
Ob issledovanii gololeda i izmorozi v Tsentral'noĭ Arktike.
Glaze and rime research in the central Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 19:66-68, 1965.

37.09-020 .12 Iniutkina, A. I.
Plavaniia amerikanskogo ledokola "Nortuind" v Arktike.
Cruise of the U. S. Icebreaker "Northwind" in the Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 19:69-71, 1965.

37.09-021 .1 Belov, M. I.
Vstrecha na 75-ĭ paralleli (k 20-letiiu pobedy nad fashistskoĭ Germanieĭ).
Meeting at the 75th parallel (for the 20th anniversary of victory over fascist Germany).
Problemy Arktiki i Antarktiki, [Leningrad], No. 21:5-10, 1965.

37.09-021 .2 Maksimov, I. V.
Solnechnyĭ polugodovoĭ priliv v Mirovom okeane.
Solar half-year tide in the World Ocean.
Problemy Arktiki i Antarktiki, [Leningrad], No. 21:11-18, 1965.

37.09-021 .3 Kudriavtsev, N. F.
Vetrovye volny i sloĭ skachka plotnosti vody v Iuzhnom Ledovitom okeane.
Wind waves and the layer of maximum density gradient in the Southern Ocean.
Problemy Arktiki i Antarktiki, [Leningrad], No. 21:19-24, 1965.

37.09-021 .4 Ivanov, V. V. Toporkov, L. G.
K analizu prirodnoĭ izmenchivosti urovnia moria pri prognosticheskikh razrabotkakh.
On analysis of natural sea level variability in forecast practice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 21:25-29, 1965.

37.09-021 .5 Burdykina, A. P.
Opravdyvaemost' gidrologicheskikh prognozov

dlia ust'ev sibirskikh rek (na primere 1964 g.).
Reliability of hydrological forecasts for deltas of Siberian rivers (as in 1964).
Problemy Arktiki i Antarktiki, [Leningrad], No. 21:30-35, 1965.

37.09-021 .6
Dolgin, I. M. Karimova, G. U.
Raspredelenie udel'noĭ i otnositel'noĭ vlazhnosti v tsentral'nom sektore Arktiki.
Distribution of specific and relative humidity in the central Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 21:36-41, 1965.

37.09-021 .7
Kovrova, A. M.
Nekotorye kharakteristiki turbulentnogo obmena v Arktike.
Some peculiarities of turbulent exchange in the Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 21:42-48, 1965.

37.09-021 .8
Dmitriev, A. A.
"Iuzhak" v Peveke i vozmozhnosti bor'by s nim.
Southeast wind ("yuzhak") in Pevek and possible means of coping with it.
Problemy Arktiki i Antarktiki, [Leningrad], No. 21:49-55, 1965.

37.09-021 .9
Gudkovich, Z. M.
Korreliatsionnyĭ metod obrabotki dannykh nabliudeniĭ za dreĭfom l'da.
Correlation method of processing data from drifting ice observations.
Problemy Arktiki i Antarktiki, [Leningrad], No. 21:56-59, 1965.

37.09-021 .10
Lavrov, V. V.
K probleme mekhanicheskikh svoĭstv l'da.
On the problem of the mechanical properties of ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 21:60-65, 1965.

37.09-021 .11
Ryvlin, A. Ia. Petrov, E. Iu.
K voprosu ob eksperimental'nom opredelenii koeffitsientov treniia l'da v naturnykh usloviiakh.
On the problem of experimental determination of ice friction coefficient under natural conditions.
Problemy Arktiki i Antarktiki, [Leningrad], No. 21:66-71, 1965.

37.09-021 .12
Miliaev, N. A.
Vozmushchennost' magnitnogo polia v raĭone dreĭfa stantsii "Severnyĭ polius-8".
Disturbances of the magnetic field in the area of the drifting station SP-8.
Problemy Arktiki i Antarktiki, [Leningrad], No. 21:72-80, 1965.

37.09-021 .13
Zdanovich, V. G. Sharikov, Iu. D.
Nekotorye voprosy opredeleniia dreĭfa l'dov s primeneniem aerofotos'emki.
Some problems of determining ice drift by use of aerophotography.
Problemy Arktiki i Antarktiki, [Leningrad], No. 21:81-88, 1965.

37.09-021 .14
Churina, A. A. Ushakova, T. M.
K voprosu ob obespechenii vyvoza lesa iz nizov'ev Eniseia v perspektive.
On the problem of ensuring transport of timber from the Yenisei River mouth, in perspective.
Problemy Arktiki i Antarktiki, [Leningrad], No. 21:89-92, 1965.

37.09-021 .15
Maksimov, I. V.
Opyt izucheniia lunnogo deviatisutochnogo priliva v Arktike.
Studies of nine-day lunar tides in the Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 21:93-96, 1965.

37.09-021 .16
Driatskiĭ, V. M.
Ob ispol'zovanii minimal'noĭ chastoty otrazheniĭ dlia otsenki pogloshcheniia radiovoln.
On the use of minimum reflecting frequency for radio wave absorption evaluation.
Problemy Arktiki i Antarktiki, [Leningrad], No. 21:97-98, 1965.

37.09-023 .1
Treshnikov, A. F.
Desiat' let sovetskikh issledovaniĭ v Antarktike.
Ten years of Soviet exploration in the Antarctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 22:5-17, 1966.

37.09-023 .2
Treshnikov, A. F. Maksimov, I. V. Gindysh, B. V.
Velikiĭ vostochnyĭ dreĭf luzhnogo okeana.
Great Eastern Drift of the Southern Ocean.
Problemy Arktiki i Antarktiki, [Leningrad], No. 22:18-34, 1966.

37.09-023 .3
Shpaĭkher, A. O. Beliakov, L. N. Izmaĭlov, V. V.
K voprosu o vliianii tikhookeanskikh vod na gidrologicheskiĭ rezhim pritikhookeanskoĭ chasti Arkticheskogo basseĭna.
On the problem of the influence of Pacific waters on the hydrological regime of the Pacific portion of the Arctic Basin.
Problemy Arktiki i Antarktiki, [Leningrad], No. 22:35-42, 1966.

37.09-023 .4
Smirnov, N. P.
Sezonnye variatsii v deiatel'nosti sistemy Gol'fstrim.
Seasonal variations in the activity of the Gulf Stream system.
Problemy Arktiki i Antarktiki, [Leningrad], No. 22:43-51, 1966.

37.09-023 .5 Mustafin, N. V.
Itogi prakticheskogo primeneniia i perspektivy razvitiia metodov prognoza urovnia v moriakh Laptevykh i Vostochno-Sibirskom.
Results of practical use and future development of methods of sea level forecasting for the Laptev and East Siberian Seas.
Problemy Arktiki i Antarktiki, [Leningrad], No. 22:52-65, 1966.

37.09-023 .6 Kirillov, A. A. Spichkin, V. A.
Metod rascheta srokov vozmozhnogo nachala nepreryvnogo dvizheniia ledokolov v sploshnykh l'dakh.
Method of calculating dates of possible beginning of continuous icebreaker movement in compact ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 22:66-74, 1966.

37.09-023 .7 Kashtelian, V. I. Ryvlin, A. Ia.
Uchet prirodnykh kharakteristik sploshnogo l'da pri otsenke ego prokhodimosti ledokolom.
Consideration of the natural characteristic of compact ice during evaluation of icebreaker passage through it.
Problemy Arktiki i Antarktiki, [Leningrad], No. 22:75-81, 1966.

37.09-023 .8 Koptev, A. P.
O roli snezhnogo pokrova v protsessakh teploobmena.
On the role of snow cover in heat exchange processes.
Problemy Arktiki i Antarktiki, [Leningrad], No. 22:82-89, 1966.

37.09-023 .9 Gorbushina, G. N.
Anomal'noe pogloshchenie i nadezhnost' prokhozhdeniia korotkikh radiovoln v Arktike.
Anomalous absorption and possibility of propagation of short radio waves in the Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 22:90-95, 1966.

37.09-023 .10 Kheĭsin, D. E.
K opredeleniiu kontaktnykh davleniĭ, deĭstvuiushchikh v zone udara sudna o led.
On determination of contact stresses acting in the zone of ship and ice contact.
Problemy Arktiki i Antarktiki, [Leningrad], No. 22:96-102, 1966.

37.09-023 .11 Antonov, V. S.
Perspektivy rybnogo khoziaĭstva v nizov'iakh Obi.
Perspectives of the fishing industry in the lower part of the Ob River.
Problemy Arktiki i Antarktiki, [Leningrad], No. 22:103-110, 1966.

37.09-023 .12 Korotkevich, E. S.
Analogi lesotundry v iuzhnom polusharii.
Analogy with forest-tundra in the Southern Hemisphere.
Problemy Arktiki i Antarktiki, [Leningrad], No. 22:111-121, 1966.

37.09-023 .13 Pasetskiĭ, V. M.
Neosushchestvlennye proekty.
Non-executed projects.
Problemy Arktiki i Antarktiki, [Leningrad], No. 22:122-126, 1966.

37.09-023 .14 Zakharov, V. F. Bulatov, L. V.
K otsenke velichiny staiavshego l'da v otkrytom more.
On evaluation of the amount of melted ice in the open sea.
Problemy Arktiki i Antarktiki, [Leningrad], No. 22:127-128, 1966.

37.09-023 .15 Artem'ev, G. I.
Rezul'taty poverki pirgeliometrov.
Results of pyrheliometer verification.
Problemy Arktiki i Antarktiki, [Leningrad], No. 22:129-130, 1966.

37.09-024 .1 Gudkovich, Z. M.
Antitsiklonicheskaia tsirkuliatsiia l'dov v Arkticheskom basseĭne i dreĭf stantsii "Severnyĭ polius-8".
Anticyclonic circulation of ice in the Arctic Basin and the drift of SP-8 Station.
Problemy Arktiki i Antarktiki, [Leningrad], No. 23:5-10, 1966.

37.09-024 .2 Ivanov, V. M.
O kosvennykh pokazateliakh dinamicheskogo i teplovogo sostoianiia vodnykh mass.
On indirect indices of dynamic and thermal state of water masses.
Problemy Arktiki i Antarktiki, [Leningrad], No. 23:11-13, 1966.

37.09-024 .3 Maksimov, I. V. Abramov, R. V.
K izucheniiu nutatsionnoĭ migratsii islandskogo minimuma atmosfernogo davleniia.
On the study of nutational migration of the Icelandic minimum of atmospheric pressure.
Problemy Arktiki i Antarktiki, [Leningrad], No. 23:14-19, 1966.

37.09-024 .4 Galkin, R. M.
Ob anomalii magnitnogo polia v Tsentral'noĭ Arktike.
On magnetic field anomalies in the central Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 23:20-25, 1966.

37.09-024 .5 Kliuev, E. V.
Proiavlenie termokarsta na dne moria Laptevykh.
Appearance of thermokarst on the bottom of the Laptev Sea.
Problemy Arktiki i Antarktiki, [Leningrad], No. 23:26-32, 1966.

37.09-024 .6 Sisko, R. K.
Pochvy o. Novaia Sibir'.
Soils of New Siberia Island.
Problemy Arktiki i Antarktiki, [Leningrad], No. 23:33-40, 1966.

37.09-024 .7 Beliakov, L. N.
Ob oshibkakh pri izmerenii dreĭfa l'da samopistsem techeniĭ BPV.
On the errors of ice drift measurement with the BPV current meter.
Problemy Arktiki i Antarktiki, [Leningrad], No. 23:41-44, 1966.

37.09-024 .8 Zhakharov, V. F.
Nekotorye osobennosti raschetnogo dreĭfa l'da v more Laptevykh.
Some features of the estimated ice drift in the Laptev Sea.
Problemy Arktiki i Antarktiki, [Leningrad], No. 23:45-46, 1966.

37.09-024 .9 Smirnov, V. N.
Issledovaniia izgibnykh kolebaniĭ dreĭfuiushchego l'da.
Study of bending variations of drifting ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 23:47-49, 1966.

37.09-024 .10 Shpaĭkher, A. O.
Ledovyĭ Atlas Kanadskoĭ Arktiki.
Ice Atlas of the Canadian Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 23:50-51, 1966.

37.09-025 .1 Treshnikov, A. F.
Nauchnye issledovaniia v Arktike i Antarktike v 1965 g.
Scientific research in the Arctic and Antarctic in 1965.
Problemy Arktiki i Antarktiki, [Leningrad], No. 24:5-10, 1966.

37.09-025 .2 Mustafin, N. V.
Voprosy issledovaniia kolebaniĭ urovnia arkticheskikh moreĭ.
Problems in studying sea level variations of Arctic seas.
Problemy Arktiki i Antarktiki, [Leningrad], No. 24:11-19, 1966.

37.09-025 .3 Kudriavtsev, N. F.
Opyt izmereniia deniveliatsiĭ urovennoĭ poverkhnosti na dreĭfuiushchikh l'dakh Tsentral'noĭ Arktiki.
Experiments with measurements of de-leveling of sea level surface on drifting ice in the central Arctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 24:20-29, 1966.

37.09-025 .4 Marshunova, M. S. Rusin, N. P.
Sravnitel'naia kharakteristika radiatsionnogo rezhima Arktiki i Antarktiki.
Comparative characteristics of the radiation regime in the Arctic and the Antarctic.
Problemy Arktiki i Antarktiki, [Leningrad], No. 24:30-34, 1966.

37.09-025 .5 Piatnenkov, B. A.
O radiatsionnom balanse atmosfery Antarktiki.
On the radiation balance of the Antarctic atmosphere.
Problemy Arktiki i Antarktiki, [Leningrad], No. 24:35-45, 1966.

37.09-025 .6 Zorina, V. P.
Prostranstvennoe raspredelenie bol'shikh anomaliĭ temperatury vozdukha v severnom polusharii.
Space distribution of large-scale air temperature anomalies in the Northern Hemisphere.
Problemy Arktiki i Antarktiki, [Leningrad], No. 24:46-52, 1966.

37.09-025 .7 Beliakov, L. N. Nazintsev, Iu. L.
O vliianii atmosfernogo tepla na gidrologicheskiĭ rezhim Severnogo Ledovitogo okeana.
On the effect of atmospheric heat on the hydrological regime of the Arctic Ocean.
Problemy Arktiki i Antarktiki, [Leningrad], No. 24:53-58, 1966.

37.09-025 .8 Fediakina, N. I.
O pogreshnosti izmereniia pogloshcheniia kosmicheskogo shuma.
On the error in measurements of cosmic noise absorption.
Problemy Arktiki i Antarktiki, [Leningrad], No. 24:59-63, 1966.

37.09-025 .9 Smirnov, V. B.
O sviazi pogloshcheniia avroral'nogo tipa s magnitnoĭ aktivnost'iu.
On the relation of auroral type absorption to magnetic activity.
Problemy Arktiki i Antarktiki, [Leningrad], No. 24:64-67, 1966.

37.09-025 .10 Petrov, E. Iu.
Opredelenie velichiny vsplytiia korpusa pri rabote ledokola nabegami.
Determination of the hull-rise of the ice-breaker forcing through heavy ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 24:68-72, 1966.

37.09-025 .11 Korotkevich, E. S. Petrov, V. N.
Flora Antarktiki.
Antarctic flora.
Problemy Arktiki i Antarktiki, [Leningrad], No. 24:73-85, 1966.

37.09-025 .12 Denisov, A. S.
Opyt registratsii solnechnoĭ radiatsii samopistsem EPP-09 v morskoĭ ekspeditsii.
Experiment in registering solar radiation with the EPP-09 recorder in the Marine Expedition.

Problemy Arktiki i Antarktiki, [Leningrad], No. 24:86-88, 1966.

37.09-025 .13
Semenov, I. V.
Pamiati Ia. Ia. Gakkelia (1901-1965 gg.).
In memory of Ia. Ia. Gakkel'.
Problemy Arktiki i Antarktiki, [Leningrad], No. 24:89-90, 1966.

37.09-026 .1
Shpaĭkher, A. O. Ianes, A. V.
K voprosu o proiavlenii vzaimosviazi vod Severnoĭ Atlantiki i makrosinopticheskikh protsessov.
Manifestation of interrelationships between North Atlantic waters and macrosynoptic processes.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 269:5-12, 1966.

37.09-026 .2
Shpaĭkher, A. O. Moretskiĭ, V. N.
Vzaimosviaz' zimnikh gidrometeorologicheskikh protsessov v Karskom more.
Interrelationship of winter hydrometeorological processes in the Kara Sea.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 269:13-18, 1966.

37.09-026 .3
Belysheva, E. V.
Nekotorye osobennosti raspredeleniia rastvorennogo kisloroda zimoĭ v severnoĭ chasti Grenlandskogo moria.
Some characteristics of the distribution of dissolved oxygen in the winter in the northern part of the Greenland Sea.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 269:19-27, 1966.

37.09-026 .4
Belysheva, E. V.
Shchelochnoĭ rezerv moria Laptevykh.
Alkaline reserves of the Laptev Sea.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 269:28-37, 1966.

37.09-026 .5
Musina, A. A.
Rastvorennyĭ kislorod v vodakh Chukotskogo moria.
Dissolved oxygen in the Chukotsk Sea.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 269:38-52, 1966.

37.09-026 .6
Belov, N. A.
Sovremennye geologicheskie protsessy i dinamika morskogo dna moria Laptevykh.
Recent geological processes and dynamics of the floor of the Laptev Sea.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 269:53-56, 1966.

37.09-026 .7
Legen'kov, A. P.
K voprosu ob otrazhenii prilivnykh voln ot kromki l'dov.
Reflection of tidal waves from the edge of ice.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 269:57-63, 1966.

37.09-026 .8
Bulatov, L. V. Titov, V. B.
Sezonnye izmeneniia srednego urovnia i garmonicheskikh postoiannykh priliva v Barentsburge.
Seasonal changes of the mean level and harmonic constants of the tide in Barentsburg.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 269:64-66, 1966.

37.09-026 .9
Smetannikova, A. V.
Sootnoshenie mezhdu turbulentnym teploobmenom i ispareniem v Karskom more v letne-osenniĭ period.
Relationship between turbulent heat exchange and evaporation in the Kara Sea in the summer-fall period.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 269:67-70, 1966.

37.09-026 .10
Spichkin, V. A.
Uchet al'bedo pri raschetakh taianiia l'da.
Discounting albedo in calculating ice thaw.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 269:71-78, 1966.

37.09-026 .11
Andreeva, N. N. Kokoulin, V. I.
Aktinometricheskie nabliudeniia v arkticheskikh moriakh v period Mezhdunarodnogo Geofizicheskogo goda (1957-1959).
Actinometric observations in Arctic seas during IGY (1957-1959).
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 269:79-95, 1966.

37.09-026 .12
Panov, V. V. Fedorova, Z. P. Iankina, Z. S.
K metodike sostableniia srednikh mnogoletnikh kart raspredeleniia gidrologicheskikh elementov v arkticheskikh moriakh.
Method of constructing mean long-period charts of the distribution of hydrological elements in the Arctic seas.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 269:96-99, 1966.

37.09-026 .13
Moretskiĭ, V. N.
O metodike gidrologicheskikh nabliudeniĭ v raĭone poliarnogo gidrofronta.

Method of hydrological observations in the area of the oceanic polar front.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 269:100-103, 1966.

37.09-026 .14
Moskal', T. N.
Pokazateli prirodnoĭ variatsii gidrologicheskikh velichin i sootnoshenie mezhdu nimi.
Indices of the natural variation of hydrologic values and the relationship between them.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 269:104-110, 1966.

37.09-026 .15
Blinov, N. I. Romanov, I. P.
Dreĭf l'diny stantsii "Severnyĭ polius-8".
Drift of the SP-8 ice station.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 269:111-119, 1966.

37.09-026 .16
Shneer, V. S.
Nekotorye osobennosti raboty geomagnitnogo izmeritelia techeniĭ (EMIT) v vysokikh shirotakh.
Some features of the operation of a geomagnetic current meter (EMIT) in high latitudes.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 269:120-126, 1966.

37.09-026 .17
Izmaĭlov, V. V. Skotnikov, V. M. Gumbar, A. L.
Elektrifitsirovannyĭ samopisets techeniĭ i rezul'taty ego ispytaniĭ v arkticheskikh ekspeditsiiakh.
Electrical automatic current recorder and results of its use on Arctic expeditions.
Leningrad. Arkticheskiĭ i Antarkticheskiĭ Nauchno-Issledovatel'skiĭ Institut, Trudy, No. 269:127-134, 1966.

37.09-027 .1
Maksimov, I. V.
O mekhanizme vozdeĭstviia prilivnykh sil na tsirkuliatsiiu atmosfery.
On the mechanism of the action of tidal forces on atmospheric circulation.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:5-11, 1967.

37.09-027 .2
Ragozina, V. S.
Rezhim temperatury vozdukha na polusharii osen'iu v sviazi s usloviiami tsirkuliatsii.
Air temperature regime in the Hemisphere in autumn in relation to the circulation conditions.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:12-20, 1967.

37.09-027 .3
Gerasimenko, V. I.
Makroneodnorodnost' podstilaiushcheĭ poverkhnosti i ee proiavleniia v atmosfere.
Macroheterogeneity of the underlying surface and its manifestation in the atmosphere.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:21-28, 1967.

37.09-027 .4
Beliazo, V. A.
O vliianii 11-letnego tsikla solnechnoĭ aktivnosti tsirkuliatsiiu atmosfery.
On the influence of the 11-year cycle of solar activity on atmospheric circulation.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:29-34, 1967.

37.09-027 .5
Shpaĭkher, A. O. Diubkin, I. A. Konstantinov, Iu. B.
O tochnosti srednikh znacheniĭ temperatury vody v Arkticheskom basseĭne.
On the accuracy of mean water temperature values in the Arctic Basin.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:35-38, 1967.

37.09-027 .6
Shamont'ev, V. A.
Nomogrammy dlia vychisleniia turbulentnogo teploobmena i zatrat tepla na isparenie.
Nomograms for the calculation of turbulent heat exchange and heat loss in evaporation.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:39-44, 1967.

37.09-027 .7
Gindysh, B. V. Grigor'ev, Iu. A. Petrov, V. D.
K voprosu o neviazkakh v okeanograficheskoĭ trianguliatsii.
On the problem of discrepancies in oceanographic triangulation.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:45-48, 1967.

37.09-027 .8
Lavrov, V. V.
Koeffitsient Puassona l'da pri staticheskoĭ nagruzke.
Poisson's coefficient of ice under static load.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:49-52, 1967.

37.09-027 .9
Kheĭsin, D. E.
O chisle Reĭnol'dsa dlia bitykh l'dov.
On the Reinolds number for broken ice.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:53-56, 1967.

37.09-027 .10
Gorbunov, Iu. A.
O vozmozhnosti issledovaniia osobennosteĭ dreĭfa l'dov s pomoshch'iu aerofotos'emki.
On the possibility of studying peculiarities of ice drift with aerial photography.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:57-60, 1967.

37.09-027 .11
Astakhov, P. G. Gorbushina, G. N. Struin, O. N.
Prostranstvennaia i vremennaia izmenchivost' kriticheskikh chastot sloia F2 v

pripoliusnoĭ oblasti.
Space and time variability of the critical frequencies of the F2 layer in the circumpolar region.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:61-70, 1967.

37.09-027 Matusov, A. L.
.12 O meditsinskom otbore uchastnikov arkticheskikh i antarkticheskikh ekspeditsiĭ.
On the medical selection of members of Arctic and Antarctic expeditions.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:71-76, 1967.

37.09-027 Shpaĭkher, A. O. Smirnov, V. I.
.13 Alimova, T. A.
Navigatsiia v vodakh Amerikansko-Kanadskoĭ Arktiki i ee nauchno-operativnoi obespechenie.
Navigation in the waters of the American-Canadian Arctic and its scientific and operational support.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:77-84, 1967.

37.09-027 Slin'ko, N. F.
.14 Opredelenie mesta sudna (korablia) v more (okeane) po sposobu sootvetstvennykh chasovykh uglov svetil.
Determining the position of a vessel (ship) in the sea (ocean) by the method of time angles of stars.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:85-94, 1967.

37.09-027 Voronov, P. S. Komarov, A. G.
.15 Paleomagnetizm diabazov tsentral'nogo sektora Vostochnoĭ Antarktidy.
Paleomagnetism of diabases of the central sector of East Antarctica.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:95-97, 1967.

37.09-027 Izvekov, M. V.
.16 Nekotorye zamechaniia po primeneniiu lotovogo sposoba opredeleniia elementov dreĭfa na dreĭfuiushchikh stantsiiakh.
Some notes on use of the sounding-lead method for determining elements of ice drift at drifting stations.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:98-103, 1967.

37.09-027 Pavlikov, Zh. A. Timokhov, L. A.
.17 Nabliudeniia za dreĭfom l'da v otkrytom more s pomoshch'iu sudovogo lokatora.
Observations of ice drift in the open sea by means of a ship's locator.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:104-107, 1967.

37.09-027 Popov, Iu. N. Ryvlin, A. Ia.
.18 K voprosu o forme obvodov nosovoĭ okonechnosti ledokol'no-transportnykh sudov.
On the problem of the form of reinforcing of the bow extremity of ice-breaking transport ships.
Problemy Arktiki i Antarktiki, [Leningrad], No. 26:108-109, 1967.

37.11 LENINGRAD. GIDROMETEOROLOGICHESKIĬ INSTITUT

Hydrometeorological Institute, Leningrad

37.11-001 Valerianova, M. A.
.1 Povtoriaemost' baricheskikh poleĭ nad Severnoĭ Atlantikoĭ.
Frequency of occurrence of the pressure fields over the North Atlantic.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 10:7-19, 1961.

37.11-001 Tiuriakov, B. I.
.2 O sootnoshenii mezhdu sostavliaiushchimi potoka vetrovogo techeniia v Severnoĭ chasti Atlanticheskogo okeana.
On the correlation of the components of wind induced currents in the North Atlantic.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 10:20-31, 1961.

37.11-001 Deriugin, K. K.
.3 K izucheniiu glubinnykh techeniĭ deiatel'nogo sloia Severnoĭ chasti Atlanticheskogo okeana.
On the study of deep currents of the active sea layer in the North Atlantic.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 10:32-37, 1961.

37.11-001 Zhukov, L. A.
.4 Ob advektsii tepla techeniiami v verkhnem sloe Atlanticheskogo okeana.
On heat advection by currents in the upper layer of the Atlantic Ocean.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 10:38-42, 1961.

37.11-001 Seriakov, E. I. Radikevich, V. M.
.5 Ob izmenchivosti sostavliaiushchikh teplovogo balansa iuzhnoĭ chasti Barentsova moria v period MGG.
On the variability of heat balance components in the southern part of the Barents Sea during the period of IGY.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 10:43-51, 1961.

37.11-001 Seriakov, E. I.
.6 O godovom khode temperatury vody deiatel'nogo sloia nezamerzaiushcheĭ chasti Barentsova moria.
On the annual temperature changes of the active sea layer in the non-freezing part of the Barents Sea.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 10:52-55, 1961.

37.11-001 Khrol, V. P.
.7 Uchet torosistosti pri opredelenii ob'ema l'da v more (na primere Baffinova moria).
Hummock ice as a factor in determining the volume of ice in the sea (as in Baffin Bay).
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 10:56-60, 1961.

37.11-001 .8
Boris, L. I.
Raschet polusutochnykh prilivov i prilivo-otlivnykh techeniĭ Severnoĭ Atlantiki.
Computation of semi-diurnal tides and tidal currents in the North Atlantic.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 10:61-80, 1961.

37.11-001 .9
Nekrasov, A. V.
Predvaritel'nye karty glavnoĭ polusutochnoĭ i glavnoĭ sutochnoĭ voln priliva v Norvezhskom i Grenlandskom moriakh.
Preliminary charts of the main diurnal and semi-diurnal tidal waves in the Norwegian and Greenland Seas.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 10:81-87, 1961.

37.11-001 .10
Zhukov, L. A.
Opredelenie koeffitsienta vertikal'noĭ temperaturoprovodnosti v more po izmeneniiam temperatury.
Determination of the coefficient of the vertical temperature conductivity in the sea by the change of temperature.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 10:88-93, 1961.

37.11-001 .11
Kagan, B. A.
O metode rascheta glubiny sloia letnego progrevaniia v more.
On the method of computing the depth of the sea layer heated during the summer.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 10:94-97, 1961.

37.11-001 .12
Kagan, B. A.
O raschete poverkhnostnykh dreĭfovykh techeniĭ.
On the computation of surface drift currents.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 10:98-106, 1961.

37.11-001 .13
Berg, V. A.
Utochnenie metodiki rascheta tolshchiny l'da na solonovatykh i solenykh vodoemakh.
Improvements in the method of computing ice thickness in salt and salty bodies of water.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 10:107-111, 1961.

37.11-001 .14
Kudriavaia, K. I.
Nekotorye itogi eksperimental'nogo izucheniia koeffitsientov dreĭfa l'da.
Some results of an experimental study of the coefficient of ice drift.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 10:112-120, 1961.

37.11-001 .15
Rekhtzamer, G. R.
Metodika aerofotos'emki i deshifrirovaniia aerosnimkov morskikh l'dov.
Technique of aerophotography and deciphering aerial photographs of sea ice.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 10:121-141, 1961.

37.11-001 .16
Rekhtzamer, G. R.
Opredelenie dreĭfa l'dov aerometodami.
Determination of ice drift by aerial methods.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 10:142-156, 1961.

37.11-001 .17
Tsiklauri, I. D. Boris, L. I.
Opyt rascheta prilivnykh iavleniĭ s ispol'zovaniem elektronnoĭ tsifrovoĭ mashiny "Ural-1".
Computation of tidal phenomena by means of the electronic computer "Ural-1".
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 10:157-172, 1961.

37.11-002 .1
Timonov, V. V.
Postanovka issledovaniĭ po probleme vzaimodeĭstviia atmosfery i gidrosfery v severnoĭ chasti Atlanticheskogo okeana.
Ways of investigating the problem of the interaction of atmosphere and hydrosphere in the North Atlantic.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 1:19-23, 1958.

37.11-002 .2
Girs, A. A.
Mnogoletnie preobrazovaniia form atmosfernoĭ tsirkuliatsii i sviazannye s nimi kolebaniia urovnia okeanov i moreĭ.
Long-period changes in the forms of atmospheric circulation and variations of sea level in connection with those changes.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 1:24-38, 1958.

37.11-002 .3
Valerianova, M. A.
Popytka tipizatsii baricheskikh poleĭ nad Severnoĭ Atlantikoĭ dlia rascheta techeniĭ i dreĭfa l'dov.
Attempt at classification of pressure fields over the North Atlantic for purposes of computing currents and ice drift.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 1:39-46, 1958.

37.11-002 .4
Sorkina, A. I.
Karty vetrovykh poleĭ dlia moreĭ i okeanov i eksperimental'naia proverka metodiki ikh postroeniĭ.
Maps of wind fields over seas and oceans and the experimental verification of methods of preparing them.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 1:47-53, 1958.

37.11-003 .1 Drogaĭtsev, D. A.
Mnogoletnie kolebaniia meridional'nogo perenosa tepla v atmosfere, kak osnova dlia prognoza temperatury vody v okeane.
Long-period variations of meridional heat transport in the atmosphere as a basis for predicting water temperatures in the ocean.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 2:3-16, 1959.

37.11-003 .2 Soskin, I. M.
Kolebaniia solnechnoĭ aktivnosti kak osnova sverkhdolgosrochnykh prognozov gidrologicheskikh usloviĭ moreĭ (na primere Barentsova moria).
Variations of solar activity as a basis for long-range forecasting of hydrological conditions (as in the Barents Sea).
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 2:17-28, 1959.

37.11-003 .3 Fedorov, K. N.
O polugodovoĭ periodichnosti v atmosfernoĭ i okeanicheskoĭ obshcheĭ tsirkuliatsii.
On the semi-annual periodicity in the general circulation of atmosphere and ocean.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 2:29-41, 1959.

37.11-004 .1 Lineĭkin, P. S.
O vziamodeĭstvii poleĭ skorosti i plotnosti v usloviiakh okeanicheskikh techeniĭ bol'shogo masshtaba.
On the interaction between the velocity and density fields under conditions of large scale ocean currents.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 3-4: 3-12, 1961.

37.11-004 .2 Sarkisian, A. S.
Raschety okeanicheskikh techeniĭ, vozbuzhdennykh atmosfernym davleniem.
Computations of ocean currents produced by atmospheric pressure.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 3-4:13-19, 1961.

37.11-004 .3 Tiuriakov, B. I.
Opyt osveshcheniia izmenchivosti dreĭfovoĭ tsirkuliatsii Sev. Atlantiki raschetnym putem.
Attempt at an explanation of fluctuations in the drift circulation of the North Atlantic by the method of computation.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 3-4:21-37, 1961.

37.11-004 .4 Tiuriakov, B. I.
Priblizhennyĭ metod rascheta morskikh vetrovykh techeniĭ.
Approximate method of computing sea wind currents.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 3-4:39-50, 1961.

37.11-004 .5 Iarogov, B. A.
O proniknovenii vod Norvezhskogo moria v severnuiu chast' Atlanticheskogo okeana cherez porog Uaĭvillia Tomsona.
On the invasion of water of the Norwegian Sea into the northern part of the Atlantic Ocean across the Wyville Thomson Ridge.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 3-4:51-59, 1961.

37.11-004 .6 Iashnov, V. A.
Plankton kak indikator vodnykh mass i techeniĭ (po materialam pervogo reĭsa e/s "Mikhail Lomonosov").
Plankton as indicator of water masses and currents (according to collections of the first cruise of the "Mikhail Lomonosov").
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 3-4:61-65, 1961.

37.11-004 .7 Timonov, V. V. Beznaev, E. I.
Eksperimental'noe izuchenie dvizheniia i sostoianiia l'dov aerometodami.
Experimental study of ice drift and ice conditions by aerial methods.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 3-4:67-73, 1961.

37.11-004 Gudkovich, Z. M.
.8 Ob osnovnykh zakonomernostiakh dreĭfa l'dov v Tsentral'nom poliarnom basseĭne.
General characteristics of ice drift in the Central Polar Basin.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 3-4:75-88, 1961.

37.11-005 Strokina, L. A.
.1 Novyĭ raschet srednego mnogoletnego teplovogo balansa deiatel'noĭ poverkhnosti severnoĭ chasti Atlanticheskogo okeana.
New calculation of the mean long-period heat balance of the active surface layer of the North Atlantic.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 5:3-18, 1959.

37.11-005 Arkhipova, E. G.
.2 Predvaritel'nye rezul'taty rascheta teplovogo balansa v severnoĭ chasti Atlanticheskogo okeana za otdel'nye gody.
Preliminary results in calculation of heat balance in the North Atlantic for particular years.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 5:19-31, 1959.

37.11-005 Seriakov, E. I.
.3 Teplovoĭ balans poverkhnosti iuzhnoĭ chasti Barentseva moria.
Heat balance of the surface in the southern part of the Barents Sea.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 5:33-42, 1959.

37.11-005 Zhukov, L. A.
.4 O vychislenii temperatury deiatel'nogo sloia moria.
On calculation of the temperature of the active layer of the sea.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 5:43-56, 1959.

37.11-005 Berg, V. A.
.5 Novoe k raschetu tolshchiny ledianogo pokrova i k okhlazhdeniiu vodoemov cherez snego-ledianoĭ pokrov.
New data on the calculation of ice cover thickness and the cooling of the basin through a snow-ice cover.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," No. 5:57-73, 1959.

37.11-006 Valerianova, M. A.
.1 Nekotorye osobennosti atmosfernoĭ tsirkuliatsii v Severnoĭ Atlantike v gody MGG i MGS.
Some features of the atmospheric circulation over the North Atlantic during IGY and IGC.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 9-14.

37.11-006 Ivanov, V. M.
.2 Opyt issledovaniia zakonomernosteĭ epokhal'nogo khoda gidrometeorologicheskikh protsessov v zone Atlantiki.
Investigation of the regularities of the epoch development of hydrometeorological processes in the Atlantic zone.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 15-26.

37.11-006 Polushkin, V. A.
.3 O prakticheskom ispol'zovanii nekotorykh rezul'tatov issledovaniĭ vzaimodeĭstviia atmosfery i gidrosfery v Severnoĭ Atlantike.
On the practical use of some results of the investigation of the interaction between atmosphere and hydrosphere in the North Atlantic.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 27-31.

37.11-006 Antonov, A. E.
.4 Opyt primeneniia periodogrammanaliza k predskazaniiu nekotorykh gidrometeorologicheskikh elementov (na primere Baltiĭskogo moria).
Application of periodogram analysis to forecasting some hydrometeorological elements (the Baltic Sea for example).
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery

i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 32-40.

37.11-006 .5
Shishkov, Iu. A.
Meridional'nyĭ perenos tepla v nizhneĭ troposfere i anomalii temperaturnogo rezhima v severnoĭ chasti Atlanticheskogo okeana.
Meridional transport of heat in the lower troposphere and anomalies of temperature regime in the North Atlantic.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 41-48.

37.11-006 .6
Ruppert, L. L.
Nekotorye voprosy energetiki atmosfery i gidrosfery.
Some problems of the energy of the atmosphere and hydrosphere.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 49-76.

37.11-006 .7
Rossov, V. V.
Uchet sezonnykh izmeneniĭ gidrometeorologicheskikh usloviĭ pri vybore puteĭ dlia plavaniia iz Murmanska v raĭony Severnoĭ i Tsentral'noĭ Ameriki.
Considerations of seasonal changes of hydrometeorological conditions when choosing routes for navigation from Murmansk to regions of North and Central America.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 77-86.

37.11-006 .8
Zhukov, L. A.
Raschet perenosa vod i izmeneniĭ temperatury i solenosti verkhnego sloia Atlanticheskogo okeana v osennie mesiatsy MGG.
Calculation of water transport and temperature changes and salinity of the upper layer of the Atlantic Ocean in the autumn months of IGY.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 87-94.

37.11-006 .9
Larin, V. M.
Opyt rascheta temperaturnogo polia v deiatel'nom sloe Norvezhskogo moria.
Calculation of the temperature field in th active layer of the Norwegian Sea.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 95-99.

37.11-006 .10
Andreev, A. I.
K voprosu o teoreticheskom obosnovanii sushchestvovaniia temperaturnogo skachka v more.
On the problem of the theoretical foundation for the existence of a temperature jump in the sea.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 100-104.

37.11-006 .11
Andreev, A. I. Krasochkin, R. V.
Ob odnom tochnom reshenii polnoĭ sistemy uravneniĭ gidrodinamiki.
On one exact solution of the complete system of hydrodynamical equations.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 105-113.

37.11-006 .12
Boris, L. I.
Nekotorye metodicheskie itogi raschetov prilivnykh iavleniĭ.
Some methodical results of calculation of tidal phenomena.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 114-122.

37.11-006 .13
Nekrasov, A. V.
Raschet prilivnykh iavleniĭ Norvezhskogo i Grenlandskogo moreĭ.
Calculation of tidal phenomena of the Norwegian and Greenland Seas.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 123-128.

37.11-006 .14
Glinskiĭ, N. T. Mikhaĭlova, N. A.
Vliianie vnutrennikh voln na termokhalinnuiu strukturu okeana.
Influence of internal waves upon the thermohaline structure of the ocean.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 129-135.

37.11-006 .15
Shleneva, M. V.
Vetrovoĭ dreif l'dov pri raznykh vneshnikh usloviiakh.
Wind drift of ice during different outer conditions.

Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 136-144.

37.11-006 .16
Rekhtzamer, G. R.
Itogi eksperimental'nogo izucheniia l'dov aerometodami i proekt mezhdunarodnykh issledovaniĭ Vostochno-Grenlandskogo ledovogo potoka.
Results of experimental study of ice by aerial methods and a project of international investigations of East Greenland ice transport.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 145-150.

37.11-006 .17
Zhukov, L. A. Maĭer, A. V. Rekhtzamer, G. R.
Primenenie podvodnoĭ foto- i konos'emki dlia issledovaniia turbulentnosti v more.
Use of underwater still and motion picture photography for the study of turbulence in the sea.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 151-155.

37.11-006 .18
Naumenko, M. F. Paka, V. T. Strunina, M. A.
Apparatura i metodika issledovaniia nekotorykh vidov turbulentnogo peremeshivaniia.
Apparatus and method of investigation of some kinds of turbulent mixing.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 156-160.

37.11-006 .19
Kamenskaia, O. A.
Ob ispol'zovanii elektronnykh mashin v okeanologicheskikh raschetakh.
On the use of electronic computers in oceanological calculations.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 161-165.

37.11-006 .20
Vedernikov, V. A. Labeĭsh, V. G.
Gidravlicheskoe modelirovanie prilivnykh iavleniĭ real'nogo morskogo ob'ekta.
Hydraulic modeling of tidal phenomena of the real sea object.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeistvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 166-172.

37.11-006 .21
Makarov, V. A.
Proekt elektricheskoĭ modeli dlia issledovaniia prilivnykh iavleniĭ.
An electrical model project for study of tidal phenomena.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 173-179.

37.11-006 .22
Fedorov, A. F. Samokhin, G. V.
Vliianie estestvennogo radioaktivnogo fona morskoĭ vody na pribornye metody kontrolia radiologicheskoĭ chistoty promyslovykh basseĭnov.
Influence of natural radioactive background of sea water on the instrumental methods of control for radiological purity of fishery basins.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 180-186.

37.11-006 .23
Glagoleva, M. G.
Metod rascheta i prognoza neperiodicheskikh techeniĭ i temperatury vody.
Method of calculating and forecasting nonperiodic currents and water temperature.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 187-188.

37.11-006 .24
Strokina, L. A.
Teplovoĭ balans Severnoĭ Atlantiki po sravneniiu s teplovymi balansami drugikh raĭonov Mirovogo okeana.
Heat balance of the North Atlantic compared with that of other regions of the World Ocean.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 189-198.

37.11-006 .25
Seriakov, E. I. Bychkova, A. I.
Osobennosti teplovogo sostoianiia nezamerzaiushcheĭ chasti Barentseva moria v periody MGG i MGS.
Peculiarities of the heat balance of the nonfreezing part of the Barents Sea in the period of IGY and IGC.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 199-210.

37.11-006 .26
Sheremetevskaia, O. I.
Isparenie s poverkhnosti okeana v zone

40-60° iu. sh.
Evaporation from the ocean surface in the zone between 40 and 60° S. Lat.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 211-221.

37.11-006 .27 Kagan, B. A.
Ob uchete stratifikatsii pri raschetakh turbulentnykh potokov v privodnom sloe atmosfery.
On considering stratification while computing turbulent currents in the surface layer of the atmosphere.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 222-237.

37.11-006 .28 Adrov, M. M.
Osnovnye rezul'taty i zadachi promyslovo-okeanograficheskikh issledovaniĭ v raĭone deiatel'nosti mezhdunarodnoĭ komissii po rybolovstvu v Severo-Zapadnoĭ Atlantike (IKNAF).
Main results and problems of fishery-oceanographic investigations in the region of activity of the International Commission of the Northwest Atlantic Fishery (ICNAF).
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 238-243.

37.11-006 .29 Romanovich, Z. S.
Obzor novoĭ zarubezhnoĭ literatury po vodnym massam i dinamike vod Severnoĭ Atlantiki i prilegaiushchikh raĭonov.
Survey of new foreign literature concerning water masses and water dynamics of the North Atlantic and adjacent regions.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 244-249.

37.11-006 .30 Belysheva, E. V. Gur'ianova, A. P. Musina, A. A.
Gidrokhimicheskie usloviia v severnoĭ chasti Grenlandskogo moria.
Hydrochemical conditions in the northern part of the Greenland Sea.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 250-254.

37.11-006 .31 Lednev, V. A.
Ob ekspeditsionnykh rabotakh Morskogo gidrofizicheskogo instituta (MGI) v Atlanticheskom okeane.
On expedition work of the Marine Hydrophysical Institute (MGI) in the Atlantic Ocean.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 255-259.

37.11-006 .32 Khanaĭchenko, N. K.
O podkhode k izucheniiu gidrometeorologicheskikh protsessov.
On the approach to the study of hydrometeorological processes.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 260-263.

37.11-006 .33 Adrov, M. M. Alekseev, A. P.
Itogi okeanograficheskikh issledovaniĭ PINRO za 1958-1960 gg.
Results of oceanographic research of PINRO during 1958-1960.
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 264-268.

37.11-006 .34 Deriugin, K. K.
Pervye reĭsy mezhvuzovskoĭ uchebno-nauchnoĭ okeanologicheskoĭ ekspeditsii na uchebno-nauchnom sudne (UNS) "Bataĭsk".
First voyage of the complex training and research oceanological expedition on the training-research vessel "Bataĭsk".
Leningrad. Gidrometeorologicheskiĭ Institut, Materialy vtoroĭ konferentsii po probleme "Vzaimodeĭstvie Atmosfery i Gidrosfery v Severnoĭ chasti Atlanticheskogo Okeana," 1964. p. 269-278.

37.11-007 .1 Valerianova, M. A. Novikova, E. M.
Ob izmenchivosti gidrologicheskikh usloviĭ v iuzhnoĭ chasti Norvezhskogo moria.
On the fluctuation of hydrological conditions in the southern part of the Norwegian Sea.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:3-10, 1964.

37.11-007 .2 Van Iun-sian
Mnogoletniaia izmenchivost' temperatury

vody na poverkhnosti Severnoĭ Atlantiki.
Long-term fluctuations of water temperature on the surface of the North Atlantic.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:11-16, 1964.

37.11-007 Tiuriakov, B. I.
.3 O raĭonirovanii Severnoĭ Atlantiki po printsipu odinakovosti struktury vodnykh mass.
Regional division of the North Atlantic according to the principle of the identity of the structure of the water masses.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:17-37, 1964.

37.11-007 Tiuriakov, B. I.
.4 Opyt rascheta vetrovykh techeniĭ v Severnoĭ Atlantike.
Experience with calculation of wind-driven currents in the North Atlantic.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:38-50, 1964.

37.11-007 Zhukov, L. A.
.5 Raschet godovogo khoda draĭfovogo perenosa v verkhnem sloe Severnoĭ Atlantiki.
Calculation of the annual changes of the drift water transport in the upper layer of the North Atlantic.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:51-56, 1964.

37.11-007 Seriakov, E. I.
.6 O vozmozhnosti predskazaniia teplovogo sostoianiia vod nezamerzaiushcheĭ chasti Barentseva moria na piatiletie.
Possibility of predicting the thermal condition of the water in the ice-free part of the Barents Sea for five years.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:57-61, 1964.

37.11-007 Radikevich, V. M.
.7 Poiski sviazeĭ mezhdu teplovym balansom poverkhnosti Severnoĭ Atlantiki i osobennostiami atmosfernoĭ tsirkuliatsii.
Investigation of the relation between the heat balance of the surface of the North Atlantic and peculiarities of the atmospheric circulation.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:62-71, 1964.

37.11-007 Kagan, B. A. Rebenok, S. P.
.8 Predvaritel'nyĭ raschet sostavliaiushchikh teplovogo balansa poverkhnosti Norvezhskogo moria.
Preliminary calculations of components of the heat balance of the surface of the Norwegian Sea.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:72-88, 1964.

37.11-007 Larin, V. M.
.9 Osobennosti temperaturnogo polia Norvezhskogo moria.
Peculiarities of the temperature field of the Norwegian Sea.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:89-94, 1964.

37.11-007 Nekrasov, A. V.
.10 Analiz struktury prilivnykh iavleniĭ Norvezhskogo i Grenlandskogo moreĭ.
Analysis of the structure of tidal phenomena of the Norwegian and Greenland Seas.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:95-112, 1964.

37.11-007 Laĭkhtman, D. L. Rabinovich, Ia. S.
.11 Nestatsionarnaia zadacha teploprovodnosti.
Non-stationary problem of heat conductivity.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:113-117, 1964.

37.11-007 Kondratovich, K. V.
.12 O sopostavlenii srednemesiachnykh znacheniĭ gidrometeorologicheskikh elementov i ikh anomaliĭ s tipami atmosfernoĭ tsirkuliatsii G. Ia. Vangengeĭma.
Comparison of average monthly values of hydrometeorological elements and their anomalies with types of atmospheric circulation according to G. Ia. Vangengeĭm.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:118-127, 1964.

37.11-007 Kagan, B. A.
.13 O vliianii kharaktera raspredeleniia koeffitsientov turbulentnosti v more i atmosfere na profili skorosteĭ dreĭfovykh techeniĭ i vetra nad morem.
Influence of the character of coefficients of turbulence in sea and atmosphere on profiles of speed of drift currents and wind above the sea.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:128-142, 1964.

37.11-007 Kagan, B. A.
.14 O vertikal'noĭ skorosti techeniia, vozbuzhdaemoĭ v more osesimmetrichnym baricheskim obrazovaniem.
On the vertical speed of the current caused by the axisymmetric baric form in the sea.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:143-149, 1964.

37.11-007 Rabinovich, Ia. S.
.15 Kristallizatsiia zhidkosti beskonechnoĭ glubiny pri obobshchennykh usloviiakh na granitse sopriazheniia faz.
Crystallization of the fluid of infinite depth under general conditions at the boundary of the division of phases.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:150-161, 1964.

37.11-007 Kudriavaia, K. I.
.16 Opyt rascheta peremeshcheniia kromki plavuchego l'da (na primere Okhotskogo moria).
Experience with calculation of the displacement of the edge of drift ice (as in the Okhotsk Sea).
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:162-166, 1964.

37.11-007 Stepanov, S. I. Boris, L. I.
.17 O vliianii oshibok v iskhodnykh dannykh na tochnost' resheniia kraevykh zadach uravneniĭ priliva.
Influence of mistakes in the initial data on the accuracy of the solution of regional problems of tide equations.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:167-186, 1964.

37.11-007 Rzhonsnitskiĭ, V. B. Sukhotskiĭ, B. V.
.18 K raschetu velichin prilivoobrazuiushchikh sil Luny i Solntsa.
Calculation of quantities of the tide-producing forces of the moon and sun.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 17:187-192, 1964.

37.11-008 Bekriaeva, A. A.
.1 Nekotorye kharakteristiki atmosfernykh protsessov nad Severnoĭ Atlantikoĭ i smezhnymi raĭonami v period MGG (1957-1958 gg.).
Some characteristics of atmospheric processes over the North Atlantic and adjacent regions during IGY (1957-1958).
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:3-36, 1965.

37.11-008 Valerianova, M. A.
.2 Izmenchivost' temperatury vody v Severnoĭ Atlantike pri raznykh tipakh atmosfernoĭ tsirkuliatsii.
Variability of water temperature in the North Atlantic with different types of atmospheric circulation.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:37-42, 1965.

37.11-008 Zhukov, L. A. Teriaeva, V. P.
.3 Opyt rascheta godovogo khoda temperatury verkhnego sloia Severnoĭ Atlantiki.
Calculation of annual variation of temperature in the upper layer of the North Atlantic.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:43-53, 1965.

37.11-008 Tiuriakov, B. I.
.4 K raschetu vetrovykh techeniĭ v Severnoĭ Atlantike.
On the calculation of wind-driven currents in the North Atlantic.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:54-65, 1965.

37.11-008 Tiuriakov, B. I.
.5 K raschetu vertikal'nykh dvizheniĭ vody v Severnoĭ Atlantike.
On the calculation of vertical motions of water in the North Atlantic.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:66-77, 1965.

37.11-008 Tiuriakov, B. I. Zakharchenko, N. E.
.6 Raĭonirovanie iuzhnoĭ poloviny Severnoĭ Atlantiki po printsipu odinakovosti struktury vodnykh mass.
Regional division of the southern part of the North Atlantic according to the principle of the identity of the structure of the water masses.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:78-86, 1965.

37.11-008 Beliaeva, I. P.
.7 Nulevaia dinamicheskaia poverkhnost' Norvezhskogo i Grenlandskogo moreĭ.
The surface of no motion of the Norwegian and Greenland Seas.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:87-93, 1965.

37.11-008
.8
Nekrasov, A. V.
Raschet i analiz sutochnogo priliva v Norvezhskom i Grenlandskom moriakh.
Calculation and analysis of diurnal tide in the Norwegian and Greenland Seas.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:94-104, 1965.

37.11-008
.9
Kagan, B. A.
Teoriia i raschet termodinamicheskogo vziamodeĭstviia moria, l'da i atmosfery.
Theory and calculation of the thermodynamic interaction of sea, ice and atmosphere.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:105-119, 1965.

37.11-008
.10
Kagan, B. A.
Ob ekvatorial'nykh dreĭfovykh techeniiakh.
On equatorial drift currents.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:120-121, 1965.

37.11-008
.11
Kagan, B. A. Nekrasov, A. V.
Ob uchete gorizontal'nogo turbulentnogo obmena pri raschetakh prilivnykh iavleniĭ metodom kraevykh znacheniĭ.
Effect of horizontal turbulence exchange in calculating tidal phenomena by the method of boundary values.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:122-128, 1965.

37.11-008
.12
Titov, L. F.
Sootnosheniia mezhdu elementami vetrovykh voln i skorost'iu vetra.
Correlation between elements of wind waves and wind velocity.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:129-139, 1965.

37.11-008
.13
Boris, L. I.
O nekotorykh osobennostiakh vnutrennikh voln v okeane.
On some peculiarities of internal waves in the ocean.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:140-153, 1965.

37.11-008
.14
Bukhteev, V. G.
O sviazi prilivnykh techeniĭ i vnutrennikh voln.
On the relation between tidal currents and internal waves.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:154-158, 1965.

37.11-008
.15
Bukhteev, V. G.
Uchet gorizontal'nogo perenosa pri opredelenii parametrov vnutrennikh voln.
Consideration of horizontal transport in determining the parameters of internal waves.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:159-163, 1965.

37.11-008
.16
Elekoev, B. B.
O prichinakh neustoĭchivosti gelioatmosfernykh sviazeĭ.
On the causes of instability of helioatmospheric relations.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:164-168, 1965.

37.11-008
.17
Radikevich, V. M.
Opyt primeneniia novoĭ metodiki rascheta sostavliaiushchikh teplovogo balansa k severnoĭ chasti Atlanticheskogo okeana.
New methods of calculating constituents of heat balance for the northern part of the Atlantic.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:169-182, 1965.

37.11-008
.18
Ivanova, T. A.
Opredelenie kontsentratsii primeci v more po podvodnoĭ fotos'emke.
Determination of concentration of alloys in the sea by underwater photography.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:183-186, 1965.

37.11-008
.19
Rekhtzamer, G. R.
K metodike opredeleniia koeffitsienta turbulentnoĭ diffuzii v more s pomoshch'iu podvodnoĭ fotos'emki oblaka kraski.
On methods of determining the coefficient of turbulent diffusion in the sea by means of underwater photography.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:187-193, 1965.

37.11-008
.20
Makarov, V. A. Menzin, A. B.
Issledovanie rasprostraneniia dlinnykh voln v kanalakh peremennogo secheniia metodom elektricheskogo modelirovaniia.
Study of the distribution of long waves in canals of variable section by electric modeling method.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:194-197, 1965.

37.11-008
.21
Kunets, T. A. Maĭer, A. V. Rekhtzamer, G. R.
Opyt issledovaniia povedeniia morskikh vertushek v natural'nykh usloviiakh.
The study of the behavior of current meters under natural conditions.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:198-202, 1965.

37.11-008 Zhukov, L. A. Chalikov, D. V.
.22 Ian Khua-tin'
Issledovanie turbulentnoĭ diffuzii v more po dannym podvodnoĭ kinos'emki.
Study of turbulent diffusion in the sea by means of underwater motion picture photography.
Leningrad. Gidrometeorologicheskiĭ Institut, Trudy, Vol. 20:203-206, 1965.

37.12 U.S.S.R. GLAVNOE UPRAVLENIE GIDROMETEOROLOGICHESKOĬ SLUZHBY
U.S.S.R. Central Office of the Hydrometeorological Service

37.12-001 Gaevskiĭ, V. L.
.1 Aktinometricheskie issledovaniia.
Actinometric research.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG. Informatsionnyĭ Sbornik, No. 2:3-7, 1957.

37.12-001 Kolokolov, V. P.
.2 Nabliudeniia po atmosfernomu elektrichestvu.
Observations on atmospheric electricity.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 2:8-11, 1957.

37.12-001 Bezverkhniĭ, Sh. A.
.3 Organizatsiia i provedenie ozonometricheskikh nabliudeniĭ.
Organization and conduct of ozonometric observations.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 2:12-15, 1957.

37.12-001 Grishin, N. I.
.4 Issledovaniia serebristykh oblakov.
Investigations of noctilucent clouds.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 2:16-20, 1957.

37.12-001 Monakhov, F. I.
.5 Mikroseĭsmicheskie nabliudeniia.
Microseismic observations.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 2:21-25, 1957.

37.12-001 V Prezidiume Akademii nauk SSSR.
.6 Presidium of the Academy of Sciences U.S.S.R.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 2:26, 1957.

37.12-001 V Komitete Glavnogo upravleniia gidro-
.7 metsluzhby po provedeniiu Mezhdunarodnogo geofizicheskogo goda.
IGY Committee at the Central Office of the Hydrometeorological Service.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 2:27-29, 1957.

37.12-001 Itogi raboty morskoĭ Antarkticheskoĭ
.8 ekspeditsii Akademii nauk SSSR (1955-1956 gg.).
Results of the work of the Sea Antarctic Expedition of the Academy of Sciences, U.S.S.R. (1955-1956).
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 2:30-31, 1957.

37.12-001 Mezhdunarodnye soveshchaniia po voprosam
.9 podgotovki k Mezhdunarodnomu geofizicheskomu godu.
International conference on problems of preparation for IGY.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 2:32-38, 1957.

37.12-001 Programma nabliudeniĭ po atmosfernomu
.10 elektrichestvu v period Mezhdunarodnogo geofizicheskogo goda.
Program for atmospheric electricity observations for IGY.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 2:39, 1957.

37.12-001 Programma nabliudeniĭ nad serebristymi
.11 oblakami na gidrometstantsiiakh vo vremia Mezhdunarodnogo geofizicheskogo goda.
Program for noctilucent cloud observations at hydrometeorological stations during IGY.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 2:40, 1957.

37.12-001 Instruktsiia dlia gidrometstantsiĭ po nabliu-
.12 deniiam nad serebristymi oblakami.
Instructions for hydrometeorological stations for observing noctilucent clouds.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 2:41-43, 1957.

37.12-001 Programma mikroseĭsmicheskikh nabliudeniĭ
.13 na period Mezhdunarodnogo geofizicheskogo goda.
Program of microseismic observations during IGY.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po

Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 2:44, 1957.

37.12-001 .14
Ukazaniia po provedeniiu aerologicheskikh nabliudeniĭ na stantsiiakh, privlechennykh k mezhdunarodnomu obmenu v period Mezhdunarodnogo geofizicheskogo goda.
Instructions for making aerological observations at stations participating in international exchange during IGY.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 2:45-47, 1957.

37.12-001 .15
O dopolnenii k programme meteorologicheskikh nabliudeniĭ.
Supplement to the program of meteorological observations.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 2:47, 1957.

37.12-001 .16
Instruktsiia po zapolneniiu tablits gidrometeorologicheskikh nabliudeniĭ v period Mezhdunarodnogo geofizicheskogo goda.
Instructions for filling in the tables of hydrometeorological observations during IGY.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 2:48-62, 1957.

37.12-002 .1
Budyko, M. I.
Mezhdunarodnyĭ geofizicheskiĭ god i raboty Glavnoĭ geofizicheskoĭ observatorii im A. I. Voeĭkova.
IGY and the work of the A. I. Voeĭkov Main Geophysical Observatory.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:3-5, 1957.

37.12-002 .2
Rashetov, V. D. Efimov, P. L.
Aerologicheskie nabliudeniia i issledovaniia.
Aerological observations and investigations.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:6-10, 1957.

37.12-002 .3
Lednev, V. A.
Mezhdunarodnye okeanograficheskie raboty.
International oceanographic work.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:11-23, 1957.

37.12-002 .4
Popov, L. I.
Okeanograficheskie issledovaniia SSSR.
Oceanographic investigations of the USSR.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:24-28, 1957.

37.12-002 .5
Nazarov, V. S.
Izuchenie l'dov Antarktiki.
Study of Antarctic ice.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:29-34, 1957.

37.12-002 .6
Sirotov, K. M.
Izuchenie vetrovykh voln v vodakh Antarktiki.
Study of wind waves in Antarctic waters.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:35-37, 1957.

37.12-002 .7
Leushin, N. I.
Nabliudeniia nad atmosferikami.
Observations on atmospherics.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:38-43, 1957.

37.12-002 .8
Selezneva, E. S.
Izuchenie iader kondensatsii i khimicheskikh primeseĭ v osadkakh.
Study of condensation nuclei and chemical impurities in precipitation.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG. Informatsionnyĭ Sbornik, No. 3:44-49, 1957.

37.12-002 .9
Pokrovskaia, I. A.
Mezhdunarodnoe sravnenie barometrov.
International comparison of barometers.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:50-51, 1957.

37.12-002 .10
Skiteĭkin, I. S. Iakovitskiĭ, E. I.
Opytnye nabliudeniia po programme MGG.
Experimental observations in the IGY program.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:52-54, 1957.

37.12-002 .11
Gushchin, G. P.
Mezhduvedomstvennoe soveshchanie po ozonu.
Interdepartmental conference on ozone.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:55-56, 1957.

37.12-002 .12
Popov, L. I.
Regional'naia konferentsiia stran zapadnoĭ chasti Tikhogo okeana.
Regional conference of countries of the western Pacific Ocean.

U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:57-59, 1957.

37.12-002 .13
Popov, L. I.
Soveshchanie po sviaziam Evropeĭsko-Aziatskogo Regiona.
Conference on the communications of the European-Asiatic region.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:60-63, 1957.

37.12-002 .14
Popov, L. I.
Konferentsiia v Briussele po voprosam raboty Mirovykh tsentrov dannykh MGG.
Brussels Conference on Problems of the Work of the IGY World Data Centers.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:64-65, 1957.

37.12-002 .15
Instruktsiia po sboru i khraneniiu prob atmosfernykh osadkov (dozhdevoĭ vody i snega) dlia khimicheskikh issledovaniĭ.
Instructions on gathering and storing samples of atmospheric precipitation (rain water and snow) for chemical investigations.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:66-73, 1957.

37.12-002 .16
Instruktsiia dlia nabliudeniĭ za poliarnymi siianiiami vo vremia Mezhdunarodnogo geofizicheskogo goda.
Instructions for observations of aurora during IGY.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:74-83, 1957.

37.12-002 .17
Programma rabot po izucheniiu khimicheskikh primeseĭ atmosfernykh osadkov na period Mezhdunarodnogo geofizicheskogo goda.
Work program for the study of chemical impurities in precipitation during IGY.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:84, 1957.

37.12-002 .18
Programma nabliudeniĭ za iadrami kondensatsii na period Mezhdunarodnogo geofizicheskogo goda.
Program of observations of condensation nuclei during IGY.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:85, 1957.

37.12-002 .19
Fomin, M. V.
Stroitel'stvo stantsii.
Station construction.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:86, 1957.

37.12-002 .20
Ogir', I. P.
Gidrometeorologicheskie nabliudeniia v Kazakhskoĭ SSR.
Hydrometeorological observations in Kazakhstan SSR.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 3:87, 1957.

37.12-003 .1
Nauchno-issledovatel'skie raboty po problemam Mezhdunarodnogo geofizicheskogo goda, vypolniaemye glavnym upravleniem gidrometeorologicheskoĭ sluzhby.
Scientific research work on IGY problems carried out by the Central Office of the Hydrometeorological Service.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:3-19, 1957.

37.12-003 .2
Rusin, N. P.
Meteorologicheskie issledovaniia v Antarktide.
Meteorological investigations in Antarctica.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:20-31, 1957.

37.12-003 .3
Shchekin, A. E.
Aerologicheskie nabliudeniia Pervoĭ antarkticheskoĭ ekspeditsii.
Aerological observations of the First Antarctic Expedition.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:32-43, 1957.

37.12-003 .4
Pinus, N. Z.
Mezhdunarodnyĭ geofizicheskiĭ god i problemy aviatsii.
IGY and aviation problems.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:44-56, 1957.

37.12-003 .5
Izakov, M. N. Kokin, G. A.
Izmerenie temperatury, davleniia i plotnosti atmosfery s pomoshch'iu raket.
Rocket measurements of atmospheric temperature pressure and density.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:57-61, 1957.

37.12-003 .6 Duvanin, A. I.
Issledovaniia urovnia Mirovogo okeana.
Investigations on the level of the World Ocean.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:62-68, 1957.

37.12-003 .7 Pushkarev, V. F.
Izuchenie ispareniia s vodnoĭ poverkhnosti i pochvy.
Study on evaporation from water surfaces and the ground.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:69-79, 1957.

37.12-003 .8 Ianishevskiĭ, Iu. D.
Zadachi i metody aktinometricheskikh issledovaniĭ na moriakh v period Mezhdunarodnogo geofizicheskogo goda.
Objectives and methods of actinometric investigations at sea during IGY.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:80-83, 1957.

37.12-003 .9 Buzovkin, B. A.
Provedenie aktinometricheskikh nabliudeniĭ na sudne nebol'shogo tonnazha.
Actinometric observations on a ship of small tonnage.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:84-87, 1957.

37.12-003 .10 Soskin, I. M.
Mezhdunarodnye ekspeditsionnye issledovaniia na Baltiĭskom more.
International expeditionary research in the Baltic Sea.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:88-91, 1957.

37.12-003 .11 Skachkova, I. F.
Meteorologicheskie pribory v period Mezhdunarodnogo geofizicheskogo goda.
Meteorological instruments during IGY.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:92-96, 1957.

37.12-003 .12 Prikhot'ko, G. F.
Uchastie UkrNIGMI v Mezhdunarodnom geofizichèskom godu.
Participation of the Ukrainian Hydrometeorological Scientific Research Institute in IGY.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:97-98, 1957.

37.12-003 .13 Programma izmereniĭ napriazhennosti elektrostaticheskogo polia v svobodnoĭ atmosfere.
Program for measuring tension of the electrostatic field of the free atmosphere.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:99, 1957.

37.12-003 .14 Programma izmereniĭ elementov atmosfernogo elektrichestva na okeanakh.
Program of atmospheric electricity measurements over oceans.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:100, 1957.

37.12-003 .15 Tauber, G. M.
Chetvertaia antarkticheskaia konferentsiia.
Fourth Antarctic Conference.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:101-103, 1957.

37.12-003 .16 Paramonov, N. A.
K voprosu unifikatsii atmosferno-elektricheskikh nabliudeniĭ.
The problem of standardization of atmospheric electricity observations.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:104-105, 1957.

37.12-003 .17 Nikolaev, A. D.
Mirovoĭ tsentr dannykh MGG.
World center for IGY data.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:106-108, 1957.

37.12-003 .18 Rozhkov, L. P.
O rabote gidrometeorologicheskoĭ stantsii Tuapse.
Work of the hydrometeorological station Tuapse.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:109-110, 1957.

37.12-003 .19 Pushkov, N. V.
Spetsial'nye Mirovye intervaly.
Special World Intervals.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:111-112, 1957.

37.12-003 .20 Mirovye dni, kalendar' reguliarnykh mirovykh dneĭ (RWD) i mirovykh

meteorologicheskikh intervalov (WMI).
World Days, calendar of Regular World Days (RWD) and World Meteorological Intervals (WMI).
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 4:113-114, 1957.

37.12-004 .1
Popov, L. I.
Itogi V Assamblei Spetsial'nogo komiteta po provedeniiu Mezhdunarodnogo geofizicheskogo goda.
Summary of the Fifth Meeting of the Special Committee of IGY.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 6:3-12, 1959.

37.12-004 .2
Kitaĭtsev, A. M.
Gidrometeorologicheskie nabliudeniia po programme MGG v 1959 g.
Hydrometeorological observations for the IGY program in 1959.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 6:13-17, 1959.

37.12-004 .3
Belousov, I. M.
Mezhdunarodnoe sotrudnichestvo v oblasti okeanografii.
International cooperation in the field of oceanography.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 6:18-31, 1959.

37.12-004 .4
Nabliudeniia v svobodnoĭ atmosfere za iadrami kondensatsii i izmereniia napriazhennosti elektrostaticheskogo polia.
Observations in the free atmosphere on condensation nuclei and measurements of the intensity of the electrostatic field.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 6:32-33, 1959.

37.12-004 .5
Mirovye meteorologicheskie intervaly.
World Meteorological Intervals.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 6:34, 1959.

37.12-004 .6
Vsemirnyĭ geofizicheskiĭ kalendar' na 1959 g.
Universal geophysical calendar for 1959.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 6:35, 1959.

37.12-005 .1
Krichak, O. G.
Raboty aerometeorologicheskogo otriada II Kontinental'noĭ Antarkticheskoĭ ekspeditsii.
Work of the aerometeorological group of the Second Continental Antarctic Expedition.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 7:3-12, 1959.

37.12-005 .2
Golyshev, G. I.
Aerometeorologicheskie issledovaniia v III Morskoĭ Antarkticheskoĭ ekspeditsii.
Aerometeorological investigations on the Third Sea Antarctic Expedition.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 7:13-19, 1959.

37.12-005 .3
Pogosian, Kh. P.
Sezonnye osobennosti rezhima temperatury i atmosfernoĭ tsirkuliatsii v Antarktike i Arktike.
Seasonal peculiarities of the temperature regime and atmospheric circulation in the Antarctic and Arctic.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 7:20-38, 1959.

37.12-005 .4
Gaĭgerov, S. S.
Nekotorye rezul'taty aerologicheskikh issledovaniĭ II Kontinental'noĭ Antarkticheskoĭ ekspeditsii.
Some results of aerological investigations of the Second Continental Antarctic Expedition.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 7:39-51, 1959.

37.12-005 .5
Tauber, G. M.
Kharakteristika stokovykh vetrov Antarktidy.
Characteristics of gravity winds in Antarctica.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 7:52-62, 1959.

37.12-005 .6
Shliakhov, V. I.
Metodika aktinometricheskikh nabliudeniĭ na d/e "Ob'" v 1957/58 g.
Method of actinometric observations on the "Ob'" in 1957/58.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 7:63-66, 1959.

37.12-005 .7
Gushchin, G. P.
Izmereniia ozona s borta dvizhushchegosia korablia.
Measurements of ozone on board a moving ship.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 7:67-70, 1959.

37.12-005 .8
Lobodin, T. V.
O shirotnom khode gradienta potentsiala elektricheskogo polia atmosfery.
Latitudinal variations of the atmospheric electric potential gradient.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 7:71-76, 1959.

37.12-005 .9
Belov, V. F.
Samoletnoe zondirovanie III Kompleksnoĭ antarkticheskoĭ ekspeditsii.
Airplane soundings during the Third Complex Antarctic Expedition.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 7:77-79, 1959.

37.12-005 .10
Gruza, G. V.
O meteorologicheskikh nabliudeniiakh III Kompleksnoĭ antarkticheskoĭ ekspeditsii.
Meteorological observations of the Third Complex Antarctic Expedition.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 7:80-83, 1959.

37.12-005 .11
Rybakov, E. T.
O nekotorykh osobennostiakh radiozondirovaniia v usloviiakh Antarktidy.
Some features of radiosounding in Antarctica conditions.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 7:84-89, 1959.

37.12-005 .12
Maksimov, B. A.
Nabliudeniia nad volneniem v period III Morskoĭ antarkticheskoĭ ekspeditsii na d/e "Ob'".
Wave observations during the Third Sea Antarctic Expedition in the "Ob'".
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 7:90-97, 1959.

37.12-005 .13
Nazarov, V. S.
Nekotorye rezul'taty izucheniia v ekspeditsii na d/e "Ob'" v 1957/58 g. ledianogo pokrova antarkticheskikh vod.
Some results of study of the ice cover of Antarctic waters during the expedition on the "Ob'" in 1957/58.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 7:98-102, 1959.

37.12-005 .14
Leonov, N. G.
O gorizontal'nom gradiente temperatury nad vostochnym poberezh'em Antarktidy.
Horizontal temperature gradient on Antarctica's eastern coast.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 7:103-118, 1959.

37.12-005 .15
Kopanev, I. D.
K voprosu o teplovom balanse v Antarktide.
On the problem of the thermal balance in Antarctica.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 7:119-123, 1959.

37.12-005 .16
Organizatsiia Mezhduvedomstvennoĭ Komissii po izucheniiu Antarktiki.
Organization of the Interdepartmental Commission on Antarctic Research.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnnyĭ Sbornik, No. 7:124, 1959.

37.12-005 .17
Programma rabot aerometeorologicheskogo otriada Kontinental'noĭ antarkticheskoĭ ekspeditsii na 1959 g.
Work program of the aerometeorological group of the Continental Antarctic Expedition in 1959.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 7:125-127, 1959.

37.12-005 .18
Programma aerometeorologicheskikh rabot na d/e "Ob'" na 1958/59 g.
Aerometeorological work program on the "Ob'" in 1958/59.
U.S.S.R. Glavnoe Upravlenie Gidrometeorologicheskoĭ Sluzhby. Komitet po Provedeniiu MGG, Informatsionnyĭ Sbornik, No. 7:128, 1959.

37.15
LENINGRAD UNIVERSITET

Leningrad University

37.15-001 .1
Al'tshuler, V. M. Dmitrieva, A. A.
Nekotorye okeanologicheskie raschety pri proektirovanii prilivnykh elektrostantsiĭ (PES).
Some oceanological calculations during the planning of the tidal electrostation (PES).
Leningrad. Universitet, Uchenye Zapiski, No. 309:3-54, 1961.

37.15-001 Sergeev, Iu. N.
.2 Opyt izucheniia voln bol'shikh periodov v more.
Experiment in studying long period waves in the sea.
Leningrad. Universitet, Uchenye Zapiski, No. 309:55-77, 1961.

37.15-001 Tiron, K. D.
.3 Neperiodicheskie kolebaniia urovnia v Belom more.
Non-periodic changes of the level in the White Sea.
Leningrad. Universitet, Uchenye Zapiski, No. 309:78-91, 1961.

37.15-001 Fuks, V. R.
.4 Vnutrennie prilivnye volny v mnogosloĭnom more.
Internal tidal waves in a many layered sea.
Leningrad. Universitet, Uchenye Zapiski, No. 309:92-96, 1961.

37.15-001 Fuks, V. R.
.5 O vozmozhnosti registratsii vnutrennikh voln s pomoshch'iu poplavkov nulevoĭ plavuchesti.
On the possibility of recording internal waves by means of floats of neutral buoyancy.
Leningrad. Universitet, Uchenye Zapiski, No. 309:97-106, 1961.

37.17 MOSCOW. GOSUDARSTVENNYĬ OKEANOGRAFICHESKIĬ INSTITUT

State Oceanographic Institute, Moscow

37.17-001 Betin, V. V. Preobrazhenskiĭ, Iu. V.
.1 Kolebaniia ledovitosti Baltiĭskogo moria i datskikh prolivov.
Variations in the freezing of the Baltic Sea and adjacent straits.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 37:3-13, 1959.

37.17-001 Uralov, N. S.
.2 O vliianii Nordkapskogo techeniia na ledovitost' Barentseva moria.
On the influence of the North Cape Current on the freezing of the Barents Sea.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 37:14-33, 1959.

37.17-001 Soskin, I. M.
.3 Soleobmen cherez datskie prolivy i ego vliianie na mnogoletnie kolebaniia solenosti Baltiĭskogo moria.
Salt exchange through adjacent straits and its influence on many-year changes in the salinity of the Baltic Sea.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 37:34-41, 1959.

37.17-001 Soskin, I. M. Rozova, L. V.
.4 Mnogoletnie kolebaniia temperatury vody Baltiĭskogo moria.
Many-year changes in water temperature of the Baltic Sea.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 37:42-52, 1959.

37.17-001 Lundberg, O. R.
.5 Vozmozhnosti dolgosrochnogo fonovogo prognoza Leningradskikh navodneniĭ.
Possibility of long range background forecasting of Leningrad floods.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 37:53-58, 1959.

37.17-001 Grushevskiĭ, M. S.
.6 K opredeleniiu profilia dlinnoĭ volny, vyzvannoĭ vetrom.
On determining the profile of long waves raised by the wind.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 37:59-72, 1959.

37.17-001 Trenin, V. P.
.7 Opyt primeneniia fluorestseina dlia opredeleniia napravleniia poverkhnostnykh techeniĭ v more.
Experiment in the use of fluorescence for determining the direction of surface currents in the sea.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 37:73-78, 1959.

37.17-001 Meshcherskiĭ, V. I.
.8 Izmerenie glubinnykh techeniĭ.
Measurement of deep currents.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 37:79-84, 1959.

37.17-001 Lazarenko, N. N.
.9 K voprosu ispol'zovaniia aerometodov v okeanograficheskikh issledovaniiakh.
On the problem of using aerial methods in oceanographic research.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 37:85-93, 1959.

37.17-001 Preobrazhenskiĭ, Iu. V. Remezova, M. V.
.10 Privedenie urovneĭ moria k edinomu nuliu posta s iskliucheniem ikh vekovykh izmeneniĭ.
Reduction of sea levels to a common zero of a station, with the exception of their secular variations.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 37:94-154, 1959.

37.17-001 Vladimirov, O. A. Titov, V. B.
.11 Opyt rascheta kotidal'nykh kart s uchetom interferentsii prilivnykh voln.
Experiment in calculating cotidal charts

taking into account the interference of tidal waves.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 37:155-177, 1959.

37.17-001 Mikhaĭlov, Iu. D.
.12 Otsenka kachestva nabliudeniĭ nad prilivo-otlivnymi techeniiami dlia vychisleniia garmonicheskikh postoiannykh admiralteĭskim metodom parnoĭ obrabotki.
Evaluation of the quality of tidal current observations for calculating harmonic constants by the Admiralty method of comparative analysis.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 37:178-184, 1959.

37.17-001 Timonov, V. V.
.13 O kinematicheskom analize prilivov.
Kinematic analysis of tides.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 37:185-204, 1959.

37.17-001 Betin, V. V. Zhadrinskiĭ, S. V.
.14 Uralov, N. S.
Novye metody morskikh ledovykh avianabliudeniĭ.
New methods of air observations of sea ice.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 37:205-230, 1959.

37.17-001 Bogdanov, D. V.
.15 Nekotorye osobennosti gidrologicheskikh usloviĭ proliva Devisa, Labradorskogo basseĭna i raĭona N'iufaundlendskoĭ banki.
Some features of the hydrological conditions in Davis Strait, the Labrador Basin and the region of the Newfoundland Banks.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 37:231-241, 1959.

37.17-002 Tsikunov, V. A.
.1 O raschete vertikal'nogo raspredeleniia temperatury i solenosti v period okhlazhdeniia moria.
Calculation of the vertical distribution of temperature and salinity in the cooling period of the sea.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 47:5-12, 1959.

37.17-002 Lineĭkin, P. S.
.2 Techeniia i stratifikatsiia vod v more.
Currents and stratification of seawater.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 47:13-29, 1959.

37.17-002 Khlopov, V. V.
.3 Koeffitsient peremeshivaniia i ego izmeneniia glubinoĭ i vo vremeni dlia otkrytoĭ chasti Chernogo moria.
Coefficient of transport and its variation with depth and in time for the open part of the Black Sea.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 47:30-37, 1959.

37.17-002 Borishanskiĭ, L. S.
.4 Opredelenie zony raspresniaiushchego deĭstviia reki v predust'evom prostranstve moria.
Determining the zone of salinity reducing action of river water in the pre-estuarine area of the sea.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 47:38-47, 1959.

37.17-002 Vilenskiĭ, Ia. G. Glukhovskiĭ, B. Kh.
.5 Tenzometricheskiĭ sudovoĭ volnograf GM-16.
Tensometric ship wave recorder GM-16.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 47:48-79, 1959.

37.17-003 Rzheplinskiĭ, G. V.
.1 Okeanicheskoe volnenie v Antarktike.
Ocean wave action in the Antarctic.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 48:5-85, 1959.

37.17-003 Muromtsev, A. M.
.2 Nomenklatura osnovnykh form rel'efa dna Tikhogo okeana.
Nomenclature of the main features of bottom relief of the Pacific Ocean.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 48:86-94, 1959.

37.17-003 Sorkina, A. I.
.3 Opyt otsenki prakticheskikh vozmozhnosteĭ rascheta vetra nad okeanom po poliu atmosfernogo davleniia.
Experiment in estimating the practical possibility of calculation of wind over the ocean from the atmospheric pressure field.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 48:95-103, 1959.

37.17-003 Selitskaia, E. S.
.4 Izmenchivost' temperatury vody na poverkhnosti otdel'nykh raĭonov Severnogo moria.
Fluctuation of water temperature in the surface of the separate regions of the North Sea.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 48:104-111, 1959.

37.17-004 Lineĭkin, P. S.
.1 Uproshchennyĭ metod opredeleniia techeniĭ poverkhnostnogo i glubinnogo sloev moria vdali ot beregov.
Simplified method of determining currents of the surface and deep layers of the sea far from shore.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 50:5-26, 1960.

37.17-004 Brovikov, I. S.
.2 Izmenenie elementov voln pri ikh vykhode na melkovod'e.
Variation of wave elements during their entry into shallow water.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 50:27-32, 1960.

37.17-004 Brovikov, I. S.
.3 Funktsii raspredeleniia vysot voln pri smeshannom volnenii.
Functions of the distribution of wave heights during turbulent mixing.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 50:33-38, 1960.

37.17-004 Brovikov, I. S.
.4 Funktsii raspredeleniia elementov voln na melkovod'e.
Functions of the distribution of wave elements in shallow water.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 50:39-44, 1960.

37.17-004 Polukarov, G. V.
.5 O seĭshakh v Kaspiĭskom more.
On seiches in the Caspian Sea.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 50:45-53, 1960.

37.17-004 Ikonnikova, L. N.
.6 Raschet voln Kaspiĭskogo moria i vetra nad nim.
Calculation of waves of the Caspian Sea and of the wind over it.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 50:54-144, 1960.

37.17-005 Goptarev, N. P.
.1 O vliianii dinamicheskikh i termicheskikh faktorov na skorost' vetra nad morem i na sherokhovatost' morskoĭ poverkhnosti.
On the relation of dynamic and thermal factors on wind speed over the sea and in friction with the sea surface.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 51:5-23, 1960.

37.17-005 Sorkina, A. I.
.2 O tochnosti izmereniĭ vetra na morskikh sudakh.
On the accuracy of wind speed measurements on marine vessels.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 51:24-45, 1960.

37.17-005 Prostiakov, S. M.
.3 Ob opredelenii nekotorykh kolichestvennykh kharakteristik atmosfernykh protsessov po sinopticheskim dannym.
Determination of some quantitative characteristics of atmospheric processes from synoptic data.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 51:46-69, 1960.

37.17-007 Lineĭkin, P. S.
.1 Opredelenie elementov vetrovoĭ okeanicheskoĭ tsirkuliatsii.
Determination of the elements of wind-produced ocean circulation.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 61:4-21, 1961.

37.17-007 Krylov, Iu. M.
.2 O raschete voln zybi.
On calculating the waves of swell.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 61:22-35, 1961.

37.17-007 Krylov, Iu. M.
.3 Raschet maksimal'nykh vysot morskikh voln.
Calculation of the maximum height of sea waves.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 61:36-52, 1961.

37.17-007 Rzheplinskiĭ, G. V.
.4 Rezul'taty issledovaniĭ okeanicheskogo volneniia v Antarktike.
Results of investigations of oceanic wave action in the Antarctic.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 61:53-65, 1961.

37.17-007 Zenin, V. A.
.5 Metod vodnogo nivelirovaniia.
Method of watering leveling.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 61:66-115, 1961.

37.17-007 Simonov, A. I.
.6 Otsenka vliianiia sgonno-nagonnykh iavleniĭ na velichinu srednegodovogo urovnia (na primere Azovskogo moria).
Estimate of the influence of wind-tide phenomena on the height of mean annual sea level (Sea of Azov for example).
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 61:116-132, 1961.

37.17-007 Konovalova, I. Z.
.7 Vychislenie tablits techeniĭ postoiannogo deĭstviia.
Calculation of tables of currents of constant motion.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 61:133-141, 1961.

37.17-007 Karakash, E. S.
.8 O prognoze l'dov u zapadnykh beregov Srednego Kaspiia.
On forecasting of ice near the west coast of the middle Caspian Sea.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 61:142-152, 1960.

37.17-007 Arkhipova, E. G. Rzheplinskiĭ, G. V.
.9 Prozrachnost' i tsvet vody v Apsheronskom raĭone Kaspiliskogo moria.
Transparency and color of water in the Apsheron region of the Caspian Sea.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 61:153-158, 1961.

37.17-007 Sorkina, A. I.
.10 Obzor issledovanii po tipizatsii atmosfernykh protsessov nad okeanami.
Survey of research for typification of atmospheric processes over oceans.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 61:159-168, 1961.

37.17-007 Makerov, Iu. V.
.11 Teplovoĭ balans Chernogo moria.
Heat balance of the Black Sea.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 61:169-198, 1961.

37.17-007 Sorkina, A. I. Goptarev, N. P. Kucherov, N. V.
.12 Metodika sudovykh nabliudeniĭ nad vetrom.
Technique of shipboard observations of wind.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 61:199-207, 1961.

37.17-012 Kryndin, A. N.
.1 Mezhgodovye izmeneniia ledovitosti Baltiĭskogo moria i vozmozhnost' ikh dolgosrochnogo predskazaniia na osnove ucheta osennepredzimnego teplovogo sostoianiia okeana i atmosfery.
Between year changes of Baltic Sea ice conditions and their possible long-range prediction, taking into account the autumn-prewinter thermal state of ocean and atmosphere.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 86:3-35, 1965.

37.17-012 Zorina, V. A.
.2 Metod prognoza vesennikh ledovykh iavleniĭ v Kurskom i Vislinskom zalivakh.
Method of forecasting spring ice phenomena in Kurskiy and Vislinskiy Bays.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 86:36-43, 1965.

37.17-012 Khrol, V. P.
.3 Metod rascheta ob'ema l'da v more s uchetom torosistosti l'dov (na primere Baffinova moria).
Method of calculating volume of sea ice taking into account ice hummocking (in Baffin Bay for example).
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 86:44-74, 1965.

37.17-012 Arsen'eva, N. Ia.
.4 Metod rascheta temperatury vody deiatel'nogo sloia Belogo moria.
Method of calculating water temperature of the active layer of the White Sea.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 86:75-94, 1965.

37.17-012 Rzhonsnitskiĭ, V. B.
.5 K raschetu kharakteristik prilivnykh kolebaniĭ metodom "kraevykh znacheniĭ".
Calculation of the characteristics of tidal variations by a method of "boundary values".
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 86:95-99, 1965.

37.17-012 Kudlo, B. P. Ershtadt, T. A.
.6 O primenimosti dinamicheskogo metoda vychisleniia elementov morskikh techeniĭ v Barentsevom more.
On the adaptability of the dynamic method of calculating current elements in the Barents Sea.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 86:100-111, 1965.

37.17-012 Rozhkov, V. A. Vasil'ev, V. N.
.7 Primenenie tsifrovoĭ vychislitel'noĭ mashiny dlia approksimatsii diskretnykh poleĭ.
Use of a digital computer to approximate discrete fields.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 86:112-123, 1965.

37.17-012 Tarbeev, Iu. V.
.8 Opredelenie napriazheniĭ i prochnosti pripaia po izgibu, vyzvannomu kolebaniiami urovnia vody.
Calculation of strain and solidity of fast ice from bending caused by sea level variations.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 86:124-143, 1965.

37.17-012 Kochetov, S. V. Pomeranets, K. S.
.9 O raschete vertikal'nogo profilia temperatury v more.
On the calculation of the vertical profile of temperature in the sea.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 86:144-152, 1965.

37.17-014 Sorkina, A. I.
.1 Tipy atmosfernoĭ tsirkuliatsii i vetrovykh poleĭ nad severnoĭ chast'iu Atlanticheskogo okeana.
Types of atmospheric circulation and wind fields over the North Atlantic.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 84:5-131, 1965.

37.17-014 Babenkov, E. F.
.2 O roli advektsii v teplovom vzaimodeĭstvii moria i atmosfery.
On the role of advection in thermal interaction of sea and atmosphere.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 84:132-170, 1965.

37.17-014 Goptarev, N. P.
.3 Skhema rascheta kharakteristik turbulentnosti prizemnogo sloia atmosfery.
Calculation scheme of the characteristics of turbulence in the lower layer of the atmosphere.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 84:171-181, 1965.

37.17-014 Rzheplinskiĭ, G. V.
.4 Metod rascheta rezhimno-klimaticheskikh kharakteristik volneniia okeanov i ego obosnovanie.
Method of calculating systematic-climatic characteristics of wave action and its proof.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 84:182-224, 1965.

37.17-014 Makerov, Iu. V.
.5 Sezonnaia izmenchivost' gidrologicheskoĭ struktury i gidrologicheskikh kharakteristik Kurosio i Kaliforniĭskogo techeniia.
Seasonal variations of the hydrologic structure and characteristics of the Kuroshio and California Currents.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 84:225-242, 1965.

37.17-014 Mertsalova, N. B.
.6 Izmenchivost' temperatury i solenosti v Norvezhskom more.
Variations of temperature and salinity in the Norwegian Sea.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 84:243-251, 1965.

37.17-014 Gruzinov, V. M.
.7 Gidrologicheskiĭ front kak estestvennaia granitsa prirodnykh zon v okeane.
The hydrological front as a natural boundary of natural zones in the ocean.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 84:252-262, 1965.

37.17-015 Chaĭkovskaia, T. Ia.
.1 K voprosu opredeleniia glubinnykh techeniĭ po izvestnym poverkhnostnym techeniiam.
On the problem of determining deep currents from known surface currents.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 85:5-11, 1965.

37.17-015 Latun, V. S.
.2 O dinamike glubinnykh techeniĭ nizhe nulevoĭ poverkhnosti.
On dynamics of deep currents below the zero surface.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 85:12-17, 1965.

37.17-015 Tolmazin, D. M.
.3 Techeniia v melkovodnom prolive peremennogo secheniia.
Currents in a shallow strait of variable section.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 85:18-23, 1965.

37.17-015 Tolmazin, D. M.
.4 Nelineĭnye modeli dvizheniia vod v melkovodnom prolive.
Non-linear models of the motion of water in a shallow strait.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 85:24-34, 1965.

37.17-015 Kagan, B. A. Menzin, A. B.
.5 O profile skorosti prilivnogo techeniia v more.
On the profile of the velocity of a tidal current in the sea.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 85:35-44, 1965.

37.17-015 Eremeeva, G. V.
.6 O raschete techeniĭ baroklinnogo sloia Severnoĭ Atlantiki.
Calculation of currents of the baroclinic layer of the North Atlantic.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 85:45-52, 1965.

37.17-015 Shkudova, G. Ia.
.7 K voprosu rascheta glubinnykh techeniĭ v severnoĭ chasti Tikhogo okeana.
The problem of calculating deep currents in the North Pacific.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 85:53-64, 1965.

37.17-015 Lappo, S. S.
.8 K metodike obrabotki nabliudeniĭ nad techeniami.
On technique of conducting current observations.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 85:65-75, 1965.

37.17-015 Mizinov, P. I.
.9 O statisticheskikh kharakteristikakh morskikh techeniĭ pri razlichnykh sinopticheskikh usloviiakh.
On statistical characteristics of sea currents under different synoptic conditions.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 85:76-83, 1965.

37.17-015 Kaganskiĭ, A. S.
.10 Nekotorye osobennosti izmenchivosti garmonicheskikh postoiannykh prilivnykh kolebaniĭ urovnia.
Some peculiarities of variations of harmonic constant tidal changes of sea level.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 85:84-90, 1965.

37.17-015 L'vov, V. P.
.11 Uroven' Aral'skogo moria i solnechnaia aktivnost'.
Level of the Aral Sea and solar activity.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 85:91-172, 1965.

37.17-015 Ovsiannikova, O. A.
.12 Prognozirovanie morskikh neperiodicheskikh techeniĭ na osnove metoda lineĭnoĭ ekstrapoliatsii sluchaĭnykh protsessov.
Forecasting of non-periodic currents on the basis of the method of linear extrapoliation of random processes.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 85:173-184, 1965.

37.17-016 Labzovskiĭ, N. A.
.1 Morskie navodneniia v ust'e reki Nevy.
Overflowing of the sea in the mouth of the Neva River.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 79:3-40, 1966.

37.17-016 Volokhonskiĭ, L. Sh.
.2 Metod resheniia nekotorykh obratnykh kvazipredel'nykh zadach i ego prilozhenie k raschetu techeniĭ i deniveliatsii.
Method of solving some inverse quasi-limiting problems, and its application to calculation of currents and level changes.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 79:41-66, 1966.

37.17-016 Vol'tsinger, N. E. Piaskovskiĭ, R. V.
.3 Chislennye eksperimenty dlia matematicheskoĭ modeli nevskikh navodnenii.
Numerical experiments for a mathematical model of the Neva River floods.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 79:67-79, 1966.

37.17-016 Mikhaĭlov, Iu. D.
.4 Sviaz' mezhdu techeniem i urovnem v Finskom zalive vo vremia navodneniĭ v Leningrade.
Relationship between current and sea level in the Gulf of Finland at the time of floods in Leningrad.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 79:80-105, 1966.

37.17-016 Shkudova, G. Ia.
.5 Otsenka vliianiia otdel'nykh parametrov na raschety techeniĭ po lineĭnoĭ teorii baroklinnogo sloia okeana.
Estimate of the influence of separate parameters on calculation of currents by the linear theory of the baroclinic layer of the ocean.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 79:106-116, 1966.

37.17-016 Gruzinov, V. M.
.6 O dreĭfovoĭ tsirkuliatsii v zone subpoliarnogo gidrologicheskogo fronta.
On the drifting circulation in the zone of the subpolar hydrological front.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 79:117-122, 1966.

37.17-016 Latun, V. S.
.7 Vetrovaia i termokhalinnaia tsirkuliatsiia v okeane konechnoĭ glubiny.
Wind and thermohaline circulation in an ocean of finite depth.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 79:123-126, 1966.

37.17-016 Al'tshuler, V. M. Kazakova, Iu. I.
.8 Sposob postroeniia orbit chastits vody v prilivnoĭ volne.
Method of constructing orbits of water particles in a tidal wave.
Moscow. Gosudarstvennyĭ Okeanograficheskiĭ Institut, Trudy, No. 79:127-132, 1966.

37.18
AKADEMIIA NAUK SSSR. DAL'NEVOSTOCHNYĬ FILIAL, VLADIVOSTOK. GEOLOGICHESKIĬ INSTITUT

Academy of Sciences USSR. Far East Branch. Geological Institute

37.18-001 .1
Kulish, E. A.
K stratigrafii i tektonike arkheia iuzhnoĭ chasti Aldanskogo shchita.
On the stratigraphy and tectonics of the arch of the southern part of the Aldan Sheet.
Akad. Nauk SSSR. Dal'nevostochnyĭ Filial, Vladivostok. Geologicheskiĭ Institut, Materialy po tektonike i petrologii tikhookeanskogo rudnogo poiasa, Moscow, 1964. p. 5-13.

37.18-001 .2
Vasil'kovskiĭ, N. P.
O stroenii Sibirskoĭ platformy.
On the structure of the Siberian Platform.
Akad. Nauk SSSR. Dal'nevostochnyĭ Filial, Vladivostok. Geologicheskiĭ Institut, Materialy po tektonike i petrologii tikhookeanskogo rudnogo poiasa, Moscow, 1964. p. 14-43.

37.18-001 .3
Gnibidenko, G. S.
K tektonike Khankaĭskogo sredinnogo massiva.
On tectonics of the Khanka Central Massif.
Akad. Nauk SSSR. Dal'nevostochnyĭ Filial, Vladivostok. Geologicheskiĭ Institut, Materialy po tektonike i petrologii tikhookeanskogo rudnogo poiasa, Moscow, 1964. p. 44-54.

37.18-001 .4
Smirnov, A. M.
O strukturnom polozhenii i vozraste metamorficheskikh tolshch Kamchatki i Sakhalina.
On the structure, state and development of the metamorphic crusts of Kamchatka and Sakhalin.
Akad. Nauk SSSR. Dal'nevostochnyĭ Filial, Vladivostok. Geologicheskiĭ Institut, Materialy po tektonike i petrologii tikhookeanskogo rudnogo poiasa, Moscow, 1964. p. 55-78.

37.18-001 .5
Shashkin, K. S.
K kharakteristike dvizheniĭ po razlomam Mongolo-Okhotskoĭ sistemy (na primere zapadnoĭ chasti Verkhnego Priamur'ia).
On the characteristic motion through the fault of the Mongolian-Okhotsk system (for example, in the upper Priamur).
Akad. Nauk SSSR. Dal'nevostochnyĭ Filial, Vladivostok. Geologicheskiĭ Institut, Materialy po tektonike i petrologii tikhookeanskogo rudnogo poiasa, Moscow, 1964. p. 79-94.

37.18-001 .6
Paklin, A. P.
O Tsentral'nom i Meridional'nom razlomakh Sikhote-Alinia.
On the central and meridional faults of the Sikhota-alin Mountain Range.
Akad. Nauk SSSR. Dal'nevostochnyĭ Filial, Vladivostok. Geologicheskiĭ Institut, Materialy po tektonike i petrologii tikhookeanskogo rudnogo poiasa, Moscow, 1964. p. 95-100.

37.18-001 .7
Zimin, S. S. Shcheka, S. A. Lennikov, A. M.
Formatsii osnovnykh i ul'traosnovnykh porod proterozoĭskogo obramleniia Aldanskogo shchita.
Formations of the basic and ultrabasic rock of the Proterozoic frame of the Aldan Sheet.
Akad. Nauk SSSR. Dal'nevostochnyĭ Filial, Vladivostok. Geologicheskiĭ Institut, Materialy po tektonike i petrologii tikhookeanskogo rudnogo poiasa, Moscow, 1964. p. 101-122.

37.18-001 .8
Radkevich, E. A. Riabov, V. K. Korostelev, P. G.
Strukturnoe polozhenie i osobennosti razvitiia metasomaticheskikh olovorudnykh zon Miao-Chanskogo raĭona.
Structure, state and peculiarities of the development of the metasomatic tin-ore zone of the Miao-Ch'angshan region.
Akad. Nauk SSSR. Dal'nevostochnyĭ Filial, Vladivostok. Geologicheskiĭ Institut, Materialy po tektonike i petrologii tikhookeanskogo rudnogo poiasa, Moscow, 1964. p. 123-142.

37.18-001 .9
Kurshakova, L. D.
Tipy i osobennosti razmeshcheniia turmalinovoĭ i aksinitovoĭ mineralizatsii Dal'nego Vostoka.
Types and features of the distribution of turmaline and axinite formations of the Far East.
Akad. Nauk SSSR. Dal'nevostochnyĭ Filial, Vladivostok. Geologicheskiĭ Institut, Materialy po tektonike i petrologii tikhookeanskogo rudnogo poiasa, Moscow, 1964. p. 143-161.

37.18-001 .10
Shashkina, V. P.
Metamorfizovannye porody tsentral'noĭ chasti Shilkinskoĭ zony smiatiia (Verkhnee Priamur'e).
Metamorphic rocks of the central part of the Shilka zone of folding (upper Priamur).
Akad. Nauk SSSR. Dal'nevostochnyĭ Filial, Vladivostok. Geologicheskiĭ Institut, Materialy po tektonike i petrologii tikhookeanskogo rudnogo poiasa, Moscow, 1964. p. 162-181.

37.18-001 .11
Sakhno, V. G. Kalmykova, T.F.
Izuchenie effuzivov Dal'nego Vostoka metodom iskusstvennykh stekol.
Study of effusive rocks of the Far East by the method of artificial glass.
Akad. Nauk SSSR. Dal'nevostochnyĭ Filial, Vladivostok. Geologicheskiĭ Institut, Materialy po tektonike i petrologii tikhookeanskogo rudnogo poiasa, Moscow, 1964. p. 182-190.

37.20
AKADEMIIA NAUK SSSR. GEOLOGICHESKIĬ INSTITUT

Academy of Sciences USSR. Geological Institute

37.20-001 .1
Melankholina, E. N.
Ocherk geologii melovykh otlozheniĭ Primor'ia.
Review of the geology of Cretaceous deposits in the maritime province Primorie.
Akad. Nauk SSSR. Geologicheskiĭ Institut, Trudy, Vol. 139:7-29, 1965.

37.20-001 .2
Nagibina, M. S. Potapov, Iu. I.
Tektonika Tuguro-Nimelenskogo progiba (Zapadnoe Priokhot'e).
Tectonics of the Tuguro-Nimelensk Depression (western Okhotsk area).
Akad. Nauk SSSR. Geologicheskiĭ Institut, Trudy, Vol. 139:30-59, 1965.

37.20-001 .3
Gladenkov, Iu. B.
O tektonike sredneĭ chasti Kamchatki.
On the tectonics of the middle part of Kamchatka.
Akad. Nauk SSSR. Geologicheskiĭ Institut, Trudy, Vol. 139:60-77, 1965.

37.20-001 .4
Tikhonov, V.I.
O nekotorykh osobennostiakh razvitiia ostrovnykh vulkanicheskikh dug.
On some peculiarities in the development of volcanic island arcs.
Akad. Nauk SSSR. Geologicheskiĭ Institut, Trudy, Vol. 139:78-84, 1965.

37.20-001 .5
Pushcharovskiĭ, Iu. M. Afremova, R. A.
Ocherk tektoniki Novogvineĭsko-Novozelankskogo sektora Tikhookeanskogo kaĭnozoĭskogo tektonicheskogo kol'tsa.
Review of tectonics of the New Guinea-New Zealand sector of the Pacific Cenozoic tectonic belt.
Akad. Nauk SSSR. Geologicheskiĭ Institut, Trudy, Vol. 139:85-127, 1965.

37.20-001 .6
Burtman, V. S.
Novozelandskaia gorizontal'naia fleksura i Al'piĭskiĭ sdvig.
New Zealand horizontal flexure and Alpine wrench fault.
Akad. Nauk SSSR. Geologicheskiĭ Institut, Trudy, Vol. 139:128-153, 1965.

37.22
VSESOIUZNYĬ NAUCHNO-ISSLEDOVATEL'SKIĬ INSTITUT MORSKOGO RYBNOGO KHOZIAĬSTVA I OKEANOGRAFII

All-Union Scientific Research Institute of Sea Fisheries and Oceanography

37.22-001 .1
Soliankin, E. V.
O vodnom balanse Severnogo Ledovitogo okeana (vodoobmen s Atlanticheskim i Tikhim okeanami).
On the water balance of the Arctic Ocean (water exchange between Atlantic and Pacific).
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:9-20, 1965.

37.22-001 .2
Zaĭtsev, G. N.
O vetrovykh techeniiakh Norvezhskogo i Grenlandskogo moreĭ.
On wind currents in the Norwegian and Greenland Seas.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:21-31, 1965.

37.22-001 .3
Bogdanov, M. A.
O dinamike vod Farero-Islandskogo poroga.
On dynamics of the waters of Faroe-Iceland Ridge.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:33-41, 1965.

37.22-001 .4
Bogdanov, M. A.
Ob izmeneniiakh tsirkuliatsii v atmosfere i gidrosfere.
On circulation changes in atmosphere and hydrosphere.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:43-52, 1965.

37.22-001 .5
Fomichev, A. V.
Vodnye massy i vertikal'naia struktura antarkticheskikh vod.
Water masses and vertical structure of Antarctic waters.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:53-77, 1965.

37.22-001 .6
Edel'man, M. S.
Nekotorye osobennosti gidrologii vod omyvaiushchikh Indostan.
Some hydrological peculiarities of waters adjacent to the Indian Peninsula.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:79-92, 1965.

37.22-001 .7
Edel'man, M. S.
Kratkaia kharakteristika vodnykh mass Adenskogo zaliva i severnoĭ chasti Araviĭskogo moria po dannym 2-ĭ Indiĭskoĭ ekspeditsii AzcherNIRO.
Brief characteristics of water masses in the Gulf of Aden and the north Arabian Sea from data of the 2d Indian Ocean Expedition of the Azov-Black Sea Research Institute of Marine Fisheries and Oceanography.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:93-107, 1965.

37.22-001 .8
Fomichev, A. V.
Ob ispol'zovanii sudovykh meteorologicheskikh nabliudeniĭ dlia kosvennogo izucheniia techeniĭ.
On the use of shipboard meteorological observations for indirect studies of currents.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:109-112, 1965.

37.22-001 .9
Potaĭchuk, S. I.
Nekotorye zakonomernosti gidrologicheskogo rezhima Kaspiĭskogo moria.
Some regularities of the hydrologic regime of the Caspian Sea.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:113-130, 1965.

37.22-001 .10
Fedosov, M. V. Volkovinskiĭ, V. V.
Kislorodnyĭ rezhim--pokazatel' pervichnoĭ produktivnosti morskikh vod.
The oxygen regime as indicator of the primary productivity of marine waters.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:131-144, 1965.

37.22-001 .11
Fedosov, M. V.
Usloviia formirovaniia pervichnykh kormovykh resursov okeana.
Conditions of formation of the primary food resources of the ocean.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:145-160, 1965.

37.22-001 .12
Ermachenko, I. A.
Usloviia novoobrazovaniia i raspada organicheskogo veshchestva v zone l'dov Grenlandskogo i Barentseva moreĭ.
Conditions for formation and decay of organic substance in the ice areas of the Greenland and Barents Seas.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:161-171, 1965.

37.22-001 .13
Avilov, I. K.
Rel'ef i donnye otlozheniia shel'fa i materikovogo sklona Severo-Zapadnoĭ Atlantiki.
Relief and bottom sediments of the shelf and continental slope of the northwest Atlantic.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:173-234, 1965.

37.22-001 .14
Avilov, I. K.
Nekotorye dannye o rel'efe dna i gruntakh zapadno-afrikanskogo shel'fa.
Some data on bottom relief and ground of the West African shelf.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:235-259, 1965.

37.22-001 .15
Gershanovich, D. E.
Moshchnost' sovremennykh donnykh osadkov i skorost' osadkoobrazovaniia v Beringovom more.
Strength of recent bottom sediments and sedimentation rate in the Bering Sea.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:261-269, 1965.

37.22-001 .16
Gershanovich, D. E.
O geomorfologicheskom raĭonirovanii kraĭnego severo-vostoka Tikhogo okeana.
On the geomorphological pattern of the remotest part of the northeast Pacific.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:271-283, 1965.

37.22-001 .17
Tamanova, S. V. Shchedrina, Z. G.
Fauna foraminifer v donnykh otlozheniiakh Norvezhskogo moria.
Foraminifera fauna in the bottom sediments of the Norwegian Sea.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:285-296, 1965.

37.22-001 .18
Gorshkova, T. I.
Karbonaty v donnykh otlozheniiakh Norvezhsko-Grenlandskogo basseĭna kak pokazateli raspredeleniia vodnykh mass.
Carbonates in the sediments of the Norwegian-Greenland Sea basin as indicators of the distribution of water masses.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:297-312, 1965.

37.22-001 .19
Gorshkova, T. I.
Khlorofill i karotinoidy v osadkakh Baltiĭskogo moria i Rizhskogo zaliva.
Chlorophyll and carotinoids in the sediments

of the Baltic Sea and Gulf of Riga.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:313-328, 1965.

37.22-001 .20
Bogorov, V. G.
Produktivnye raĭony okeana.
Productive regions of the ocean.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:329-331, 1965.

37.22-001 .21
Kanaeva, I. P.
O kolichestvennom raspredelenii planktona Atlanticheskogo okeana.
On the quantitative distribution of plankton in the Atlantic.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:333-343, 1965.

37.22-001 .22
Movchan, O. A.
O sezonnykh izmeneniiakh v sostave i raspredelenii fitoplanktona v raĭone N'iufaundlenda.
On the seasonal changes in the composition and distribution of phytoplankton in the Newfoundland area.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:345-360, 1965.

37.22-001 .23
Vladimirskaia, E. V.
Raspredelenie zooplanktona v raĭone N'iufaundlenda ranneĭ osen'iu v sviazi s gidrologicheskim rezhimom.
Distribution of zooplankton in the Newfoundland area in early autumn in relation to the hydrological regime.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:361-380, 1965.

37.22-001 .24
Khromov, N. S.
O kolichesvennom raspredelenii planktona v severo-zapadnoĭ chasti Karibskogo moria i v Meksikanskom zalive.
On the quantitative distribution of plankton in the northwest part of the Caribbean Sea and the Gulf of Mexico.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:381-391, 1965.

37.22-001 .25
Khromov, N. S.
Nekotorye dannye o planktone raĭone Dakar-Fritaun.
Some data on plankton in the Dakar-Free Town area.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:393-404, 1965.

37.22-001 .26
Timokhina, A. F.
Raspredelenie zooplanktona v vodnykh massakh Norvezhskogo moria vesnoĭ i osen'iu 1959 goda.
Distribution of zooplankton in water masses of the Norwegian Sea in spring and autumn of 1959.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:405-424, 1965.

37.22-001 .27
Vinogradov, L. G. Neĭman, A. A.
Zoogeograficheskie kompleksy, troficheskie zony i morskie donnye biotsenozy.
Zoogeographical complexes, trophic zones and marine bottom biocoenoses.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:425-445, 1965.

37.22-001 .28
Neĭman, A. A.
Nekotorye zakonomernosti kolichestvennogo raspredeleniia bentosa na shel'fakh Severnoĭ Patsifiki.
Some regularities of the quantitative distribution of benthos on the North Pacific shelves.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:447-451, 1965.

37.22-001 .29
Nesis, K. N.
Biotsenozy i biomassa bentosa N'iufaundlendsko-Labradorskogo raĭona.
Biocoenoses and biomass of benthos in the Newfoundland-Labrador region.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 57:453-489, 1965.

37.22-002 .1
Fedosov, M. V. Azova, N. V.
Gidrokhimicheskie sostavliaiushchie balansa biogennykh veshchestv zal. Aliaska.
Hydrochemical constituents of the balance of biogenic matter in the Gulf of Alaska.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:11-20, 1965.

37.22-002 .2
Kostikova, A. N.
Gidrokhimicheskaia kharakteristika vod zal. Aliaska v letne-osenniĭ period 1962 g.
Hydrochemical characteristics of the Gulf of Alaska waters in the summer-autumn period of 1962.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:21-33, 1965.

37.22-002 Kotenev, B. N.
.3 Podvodnye doliny zony materikovogo sklona Beringova moria.
Submarine valleys of the continental slope zone in the Bering Sea.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:35-44, 1965.

37.22-002 Vinogradov, L. G. Neĭman, A. A.
.4 O raspredelenii zoogeograficheskikh kompleksov donnoĭ fauny v vostochnoĭ chasti Beringova moria.
On the distribution of zoogeographical complexes of bottom fauna in the southern Bering Sea.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:45-48, 1965.

37.22-002 Semenov, V. N.
.5 Kolichestvennoe raspredelenie donnoĭ fauny shel'fa i verkhneĭ chasti sklona zal. Aliaska.
Quantitative distribution of bottom fauna on the shelf and upper continental slope of the Gulf of Alaska.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:49-77, 1965.

37.22-002 Barysheva, K. P.
.6 K faune kumovykh rakov zal. Aliaska.
On Cumacea fauna of the Gulf of Alaska.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:79-84, 1965.

37.22-002 Chebanov, S. M.
.7 Raspredelenie giperiid v pripoverkhnostnom sloe iuzhnoĭ chasti Beringova moria i prilezhashchikh raĭonakh Tikhogo okeana.
Distribution of Hyperiidae in the near surface layer of the southern Bering Sea and adjacent areas of the Pacific Ocean.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:85-90, 1965.

37.22-002 Chebanov, S. M.
.8 Nekotorye dannye po biologii kamchatskogo kraba Paralithodes camtschatica (Tilesius) v Bristol'skom zalive.
Some data on the biology of the Kamchatka crab Paralithodes camtschatica (Tilesius) in Bristol Bay.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:91-94, 1965.

37.22-002 Liubimova, T. G.
.9 Osnovnye etapy zhiznennogo tsikla morskogo okunia Sebastodes alutus Gilbert v zal. Aliaska.
Main stages in the life cycle of Pacific ocean perch (Sebastodes alutus Gilbert) in the Gulf of Alaska.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:95-120, 1965.

37.22-002 Fadeev, N. S.
.10 Sravnitel'nyĭ ocherk biologii kambal iugo-vostochnoĭ chasti Beringova moria i sostoianie ikh zapasov.
A comparative essay on the biology of flounders of the southeast part of the Bering Sea and the condition of their stocks.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaistva i Okeanografii, Trudy, Vol. 58:121-138, 1965.

37.22-002 Shaboneev, I. E.
.11 O biologii i promysle sel'di vostochnoĭ chasti Beringova moria.
On the biology of herring and herring fishery in the eastern Bering Sea.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:139-154, 1965.

37.22-002 Shuntov, V. P.
.12 Raspredelenie chernogo i strelozubykh paltusov v severnoĭ chasti Tikhogo okeana.
Distribution of black and arrow-toothed halibut in the North Pacific.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:155-163, 1965.

37.22-002 Kulikov, M. Iu.
.13 O vertikal'nom raspredelenii ugol'noĭ ryby (Anoplopoma fimbria (Pallas)) v raĭone materikovogo sklona Beringova moria.
On the vertical distribution of sable fish (Anoplopoma fimbria (Pallas)) in the continental slope area of the Bering Sea.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:165-170, 1965.

37.22-002 .14
Lisovenko, L. A.
O plodovitosti Sebastodes alutus Gilbert zal. Aliaska.
On the fecundity of Sebastodes alutus Gilbert of the Gulf of Alaska.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:171-178, 1965.

37.22-002 .15
Kashkina, A. A.
Zimniĭ ikhtioplankton raĭona Komandorskikh ostrovov.
Winter ichthyoplankton of the area of the Komandorskie Islands.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:179-189, 1965.

37.22-002 .16
Kashkina, A. A.
O razmnozhenii zheltoperoĭ kambaly Limanda aspera (Pallas) v vostochnoĭ chasti Beringova moria i ob izmenenii ee nerestovogo stada (po sboram ikhtioplanktona).
On the reproduction of yellowfin sole (Limanda aspera (Pallas)) in the eastern Bering Sea and the changes in its spawning stock (from samples of ichthyoplankton).
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:191-199, 1965.

37.22-002 .17
Kizevetter, I. V. Kleĭe, E. F. Kirillova, A. A.
Tekhnologicheskaia kharakteristika beringovomorskikh ryb.
Technological characteristics of the Bering Sea fishes.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:201-272, 1965.

37.22-002 .18
Gordievskaia, V. S. Kizevetter, I. V.
Technologicheskaia kharakteristika promyslovykh rakoobraznykh dobyvaemykh v Beringovom more.
Technical characteristics of commercial crustaceans from the Bering Sea.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:273-292, 1965.

37.22-002 .19
Kizevetter, I. V. Syromiatnikova, I. G. Teplitskaia, A. M.
Soderzhanie vitaminov B_{12}, B_2 i PP v tkaniakh tela beringovomorskikh ryb.
Content of vitamins B_{12}, B_2 and PP in the flesh of Bering Sea fishes.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:293-301, 1965.

37.22-002 .20
Dolbish, G. A. Kizevetter, I. V.
Soderzhanie vitamina A v beringovomorskikh rybakh.
Vitamin A content in Bering Sea fishes.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:303-310, 1965.

37.22-002 .21
Potapova, G. A., comp.
Literatura po rybokhoziaĭstvennym issledovaniiam v severo-vostochnoĭ chasti Tikhogo okeana.
Literature on fishery research in the northeast part of the Pacific Ocean.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 58:311-345, 1965.

37.22-004 .1
Dement'eva, T. F.
Zakonomernosti formirovaniia promyslovykh stad i izmeneniia biologicheskikh svoĭstv populiatsiĭ ryb kak obosnovanie dlia promyslovykh prognozov.
Some regularities in the formation of commercial stocks and changes in the biological properties of fish populations as a basis for prediction.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:9-19, 1967.

37.22-004 .2
Izhevskiĭ, G. K.
Sistemnaia osnova prognozirovaniia okeanologicheskikh usloviĭ i vosproizvodstva promyslovykh ryb.
A system background for prediction of oceanologic conditions and reproduction of commercial fish.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:20-32, 1967.

37.22-004 .3
Tiurin, P. V.
Biologicheskie obosnovaniia optimal'nogo koeffitsienta vylova i dopustimogo predela prilova molodi tsennykh ryb.
Biological basis of the optimum catch coefficient and permissible quota for catch of young valuable fish.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:33-50, 1967.

37.22-004 .4
Iudanov, I. G.
Metodika prognozirovaniia sostoianiia zapasa i syr'evoĭ bazy osnovnykh promyslovykh ob'ektov, primeniaemaia v PINRO.
Technique of predicting stock level and resources of main commercial items, used at PINRO.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:51-58, 1967.

37.22-004 .5
Konstantinov, K. G.
O metodike dolgosrochnogo prognozirovaniia ulovov v Barentsevom more.
On technique of long range prediction of catches in the Barents Sea.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:59-70, 1967.

37.22-004 .6
Krogius, F. V.
Metodika opredeleniia chislennosti krasnoĭ.
Method of assessing the abundance of sockeye.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:71-77, 1967.

37.22-004 .7
Menshutkin, V. V.
Opyt modelirovaniia stada ozernovskoĭ krasnoĭ na elektronnovychislitel'noĭ mashine.
Attempt at programming the stock of Ozernovskaya Inlet sockeye for an electronic computer.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:78-89, 1967.

37.22-004 .8
Semko, R. S.
Metodicheskie osnovy prognoza urovnia zapasov gorbushi i kizhucha.
Methodical basis of predicting the stocks of pink and coho salmon.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:90-106, 1967.

37.22-004 .9
Rumiantsev, A. I.
Metody, primeniaemye dlia otsenki zapasov i prognozirovaniia vozmozhnykh ulovov promyslovykh ryb v sakhalinskikh vodakh.
Methods used in assessing stocks and predicting possible catches of commercial fish in Sakhalin waters.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:107-121, 1967.

37.22-004 .10
Kachina, T. F.
Metodika rascheta chislennosti ryb v promyslovom zapase korfo-karaginskogo stada sel'di.
Method of calculating abundance of fish in the commercial herring stock of Korff Bay and off Karaginsky Island.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:122-128, 1967.

37.22-004 .11
Tiurnin, B. V.
K metodike otsenki zapasov okhotskoĭ sel'di.
On the method of assessing stocks of Okhotsk Sea herring.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:129-139, 1967.

37.22-004 .12
Tikhonov, V. I.
K metodike otsenki promyslovogo zapasa kambal.
On the method of assessing commercial stock of flatfish.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:140-148, 1967.

37.22-004 .13
Oiaveer, E. A. Rannak, L. A.
Metody sostavleniia prognozov promyslovykh ulovov salaki v severo-vostochnoĭ Baltike.
Methods of predicting commercial catches of Baltic herring in the northeast Baltic.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:149-157, 1967.

37.22-004 .14
Freĭmane, S. O. Krievs, Kh. K.
Primenenie korreliatsionnogo metoda dlia izucheniia dinamiki chislennosti nekotorykh vidov zooplanktona Baltiĭskogo moria i Rizhskogo zaliva.
Use of a correlation method for studying the dynamics of populations of some zooplankton species in the Baltic Sea and Gulf of Riga.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:158-165, 1967.

37.22-004 .15
Azernikova, O. A.
Estestvennye faktory kolebaniĭ chislennosti belomorskoĭ sel'di.
Natural factors in fluctuations in abundance of White Sea herring.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:166-180, 1967.

37.22-004
.16
Taranenko, N. F.
Metody otsenki sostoianiia zapasa i prognoza vozmozhnogo ulova osnovnykh promyslovykh ryb Chernogo i morskikh ryb Azovskogo moreĭ, primeniaemye v AzcherNIRO.
Methods of assessing stocks and predicting catches of the main commercial fish of the Black Sea and Sea of Azov used at the Azov-Black Sea Research Institute of Marine Fisheries and Oceanography.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:181-189, 1967.

37.22-004
.17
Maĭskiĭ, V. N.
Ob otsenke zapasov azovskoĭ tiul'ki.
On assessment of the stock of sprat in the Sea of Azov.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:190-196, 1967.

37.22-004
.18
Popova, V. P.
Metody otsenki sostoianiia zapasa i prognozirovaniia ulova kambaly-kalkana Chernogo moria.
Methods of assessing stock and predicting catches of Rhombus maeoticus in the Black Sea.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:197-204, 1967.

37.22-004
.19
Kazancheev, E. N.
Metody otsenki zapasov promyslovykh ryb v praktike raboty KaspNIRKh.
Methods of assessing commercial fish stocks practiced by the Caspian Research Institute of Marine Fisheries and Oceanography.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:205-212, 1967.

37.22-004
.20
Makhmudbekov, A. A.
O metodakh otsenki zapasa i prognoza ulovov promyslovykh ryb Azerbaĭdzhanskogo raĭona.
On methods of assessing stock and predicting catches of commercial fish of the Azerbaijan area.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:213-218, 1967.

37.22-004
.21
Prikhod'ko, B. I.
Metody otsenki zapasov anchousovidnoĭ kil'ki, ikh kolebaniĭ i prichiny omolozheniia promyslovogo stada v poslednie gody.
Methods of assessing stocks of anchovy (Clupeonella engrauliformis) their fluctuations and causes of stock rejuvenation in recent years.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:219-230, 1967.

37.22-004
.22
Volodkin, A. V.
Metodika sostavleniia prognozov ulovov osnovnykh promyslovykh ryb (leshcha, sazana i vobly) Aral'skogo moria.
Method of predicting catches of main commercial fish (sea bream, carp and Rutilus rutilus) in the Aral Sea.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:231-234, 1967.

37.22-004
.23
Markova, E. L.
Vidovoĭ sostav i uchet urozhaĭnosti molodi ryb v Aral'skom more.
Specific composition and yield of young fish in the Aral Sea.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:235-242, 1967.

37.22-004
.24
Truskanov, M. D. Shcherbino, M. N.
Gidroakusticheskiĭ metod opredeleniia chislennosti ryb v skopleniiakh.
Hydroacoustic method of determining the number of fish in schools.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:243-251, 1967.

37.22-004
.25
Iudanov, K. I.
Vozmozhnosti gidroakusticheskogo metoda opredeleniia chislennosti ryb.
Possibility of a hydroacoustic method for determining abundance of fish.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:252-255, 1967.

37.22-004
.26
Zaĭtsev, G. N.
Novye dannye o srednegodovykh temperaturakh vody na Kol'skom meridiane za 1922-1944 gg.
New data on the mean annual temperature of water on the Kola meridian during 1922-1944.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:256-267, 1967.

37.22-004
.27
Tiurin, P. V.
Vliianie klimaticheskikh usloviĭ na periodicheskie kolebaniia zapasov promyslovykh ryb v ozerakh Ladozhskom, Il'men', Pskovsko-Chudskom i Belom.
Effect of climatic conditions on the periodic

fluctuations in commercial fish stocks in Ladoga, Ilmen, Pskovsk-Chudskoye and White Lakes.
Vsesoiuznyĭ Nauchno-Issledovatel'skiĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii, Trudy, Vol. 62:268-310, 1967.

37.23 NATSIONAL'NYI KOMITET GEOLOGOV SOVETSKAIA SOIUZA

National Committee of Soviet Geologists

37.23-001 .1
Udintsev, G. B.
Rel'ef dna i tektonika zapadnoĭ chasti Tikhogo okeana.
Bottom relief and tectonics of the western Pacific.
International Geological Congress, 21st (Copenhagen, 1960), Reports of Soviet Geologists, Vol. 10:5-17, 1960.

37.23-001 .2
Zhivago, A. V.
Tektonika i geomorfologiia dna iuzhnoĭ chasti Indiĭskogo okeana.
Bottom tectonics and geomorphology of the southern part of the Indian Ocean.
International Geological Congress, 21st (Copenhagen, 1960), Reports of Soviet Geologists, Vol. 10:18-34, 1960.

37.23-001 .3
Sysoev, N. N. Mikhal'tsev, I. E. Udintsev, G. B.
Rezul'taty seĭsmo-akusticheskikh issledovaniĭ stroeniia zemnoĭ kory v moriakh i okeane.
Results of seismo-acoustic investigations of the structure of the Earth's crust in seas and ocean.
International Geological Congress, 21st (Copenhagen, 1960), Reports of Soviet Geologists, Vol. 10:35-44, 1960.

37.23-001 .4
Bezrukov, P. L.
Osadkoobrazovanie v severo-zapadnoĭ chasti Tikhogo okeana.
Sedimentation in the northwestern Pacific.
International Geological Congress, 21st (Copenhagen, 1960) Reports of Soviet Geologists Vol. 10:45-58, 1960.

37.23-001 .5
Saidova, Kh. M.
Stratigrafiia osadkov i paleogeografiia severo-zapadnoĭ chasti Tikhogo okeana i dal'nevostochnykh moreĭ SSSR po donnym foraminiferam.
Stratigraphy of sediments and paleogeography of the northwest Pacific and Soviet far eastern seas according to sea-bottom foraminifers.
International Geological Congress, 21st (Copenhagen, 1960), Reports of Soviet Geologists, Vol. 10:59-68, 1960.

37.23-001 .6
Lisitsyn, A. P.
Osadkoobrazovanie v iuzhnykh chastiakh Tikhogo i Indiĭskogo okeanov.
Sedimentation in the southern parts of the Pacific and Indian Oceans.
International Geological Congress, 21st (Copenhagen, 1960), Reports of Soviet Geologists, Vol. 10:69-87, 1960.

37.23-001 .7
Lapina, N. N. Belov, N. A.
Usloviia obrazovaniia donnykh otlozheniĭ Severnogo Ledovitogo okeana.
Conditions for bottom sedimentation in the northern Arctic Ocean.
International Geological Congress, 21st (Copenhagen, 1960), Reports of Soviet Geologists, Vol. 10:88-93, 1960.

37.23-001 .8
Goncharov, V. P. Neprochnov, Iu. P.
Geomorfologiia dna i voprosy tektoniki Chernogo moria.
Bottom geomorphology and problems of tectonics in the Black Sea.
International Geological Congress, 21st (Copenhagen, 1960), Reports of Soviet Geologists, Vol. 10:94-104, 1960.

37.23-001 .9
Solov'ev, V. F. Kulakova, L. S. Agapova, G. V.
Rel'ef i sovremennaia tektonicheskaia struktura dna Iuzhnogo Kaspiia.
Relief and recent tectonic structure of the southern Caspian Sea floor.
International Geological Congress 21st (Copenhagen, 1960), Reports of Soviet Geologists, Vol. 10:105-115, 1960.

37.23-001 .10
Gershanovich, D. E.
Sovremennye shel'fovye otlozheniia kraevykh moreĭ severo-vostochnoĭ Azii.
Recent shelf deposits in marginal seas of northeast Asia.
International Geological Congress, 21st (Copenhagen, 1960), Reports of Soviet Geologists, Vol. 10:116-122, 1960.

37.23-001 .11
Klenova, M. V.
Geologiia Barentsova moria.
Geology of the Barents Sea.
International Geological Congress, 21st (Copenhagen, 1960), Reports of Soviet Geologists, Vol. 10:123-131, 1960.

37.23-001 .12
Gorshkova, T. I.
Osadki Norvezhskogo moria.
Sediments of the Norwegian Sea.
International Geological Congress, 21st (Copenhagen, 1960), Reports of Soviet Geologists, Vol. 10:132-139, 1960.

37.23-001 .13
Tageeva, N. V.
Izuchenie diageneza osadkov nekotorykh moreĭ.
Study of the diagenesis of marine sediments.
International Geological Congress, 21st (Copenhagen, 1960), Reports of Soviet Geologists, Vol. 10:140-153, 1960.

37.23-001
.14
Zenkovich, V. P. Leont'ev, O. K. Nevesskiĭ, E. N.
Vliianie evstaticheskoĭ pozdnelednikovoĭ transgressii na razvitie pribrezhnoĭ zony moreĭ SSSR.
Influence of the eustatic post-glacial transgression on the development of the coastal zone of USSR seas.
International Geological Congress, 21st (Copenhagen, 1960), Reports of Soviet Geologists, Vol. 10:154-163, 1960.

37.23-001
.15
Aĭbulatov, N. A. Boldyrev, V. L. Zenkovich, V. P.
Nekotorye novye dannye o vdol'beregovykh potokakh nanosov.
Some new data on alongshore sediment streams.
International Geological Congress, 21st (Copenhagen, 1960). Reports of Soviet Geologists, Vol. 10:164-174, 1960.

37.23-001
.16
Budanov, V. I. Ionin, A. S. Kaplin, P. A.
Sovremennye vertikal'nye dvizheniia beregov moreĭ Sovetskogo Soiuza.
Recent vertical movements of the seashores of the Soviet Union.
International Geological Congress, 21st (Copenhagen, 1960), Reports of Soviet Geologists, Vol. 10:175-187, 1960.

37.23-001
.17
Leont'ev, O. K.
Tipy i obrazovanie lagun na sovremennykh morskikh beregakh.
Types and formation of lagoons on recent seashores.
International Geological Congress, 21st (Copenhagen, 1960), Reports of Soviet Geologists, Vol. 10:188-196, 1960.

37.23-001
.18
Ul'st, V. G.
Glavneĭshie morfodinamicheskie osobennosti sovetskikh beregov Baltiĭskogo moria.
General morphodynamic features of the Soviet coasts of the Baltic Sea.
International Geological Congress, 21st (Copenhagen, 1960), Reports of Soviet Geologists, Vol. 10:197-203, 1960.

37.23-002
.1
Udintsev, G. B.
Tektonika dna moreĭ i okeanov na tektonicheskoĭ karte Evrazii.
Tectonics of sea and ocean floor on the tectonic map of Eurasia.
International Geological Congress, 22nd (New Delhi, 1964), Reports of Soviet Geologists, Vol. 16:7-15, 1964.

37.23-002
.2
Kanaev, V. F.
Geomorfologiia dna severo-vostochnoĭ chasti Indiĭskogo okeana.
Bottom geomorphology of the northeastern part of the Indian Ocean.
International Geological Congress, 22nd (New Delhi, 1964), Reports of Soviet Geologists, Vol. 16:16-29, 1964.

37.23-002
.3
Belousov, I. M.
O rel'efe dna severo-zapadnoĭ chasti Indiĭskogo okean.
On bottom relief of the northwest part of the Indian Ocean.
International Geological Congress, 22nd (New Delhi, 1964), Reports of Soviet Geologists, Vol. 16:30-40, 1964.

37.23-002
.4
Bezrukov, P. L.
Osadkoobrazovanie v severnoĭ i tsentral'noĭ chastiakh Indiĭskogo okeana.
Sedimentation in the central and northern part of the Indian Ocean.
International Geological Congress, 22nd (New Delhi, 1964), Reports of Soviet Geologists, Vol. 16:41-51, 1964.

37.23-002
.5
Neprochnov, Iu. P. Kovylin, V. M. Mikhno, M. F.
Rezul'taty seĭsmicheskikh issledovaniĭ stroeniia zemnoĭ kory i osadochnoĭ tolshchi v Indiĭskom okeane.
Results of seismic investigations of the structure of Earth's crust and thickness of sediments in the Indian Ocean.
International Geological Congress, 22nd (New Delhi, 1964), Reports of Soviet Geologists, Vol. 16:52-61, 1964.

37.23-002
.6
Romankevich, E. A. Baranov, V. I. Khristianova, L. A.
Stratigrafiia i absoliutnyĭ vozrast chetvertichnykh osadkov zapadnoĭ chasti Tikhogo okeana.
Stratigraphy and absolute age of Quaternary sediments of the western part of the Pacific Ocean.
International Geological Congress, 22nd (New Delhi, 1964), Reports of Soviet Geologists, Vol. 16:62-77, 1964.

37.23-002
.7
Petelin, V. P.
Tverdye porody glubokovodnykh zhelobov iugo-zapadnoĭ chasti Tikhogo okeana.
Hard rocks from the deep-sea trenches of the southwest Pacific.
International Geological Congress, 22nd (New Delhi, 1964), Reports of Soviet Geologists, Vol. 16:78-86, 1964.

37.23-002
.8
Gershanovich, D. E.
Sovremennye osadki zaliva Aliaska.
Recent sediments of the Gulf of Alaska.
International Geological Congress, 22nd (New Delhi, 1964), Reports of Soviet Geologists, Vol. 16:87-96, 1964.

37.23-002
.9
Emel'ianov, E. M. Mikhaĭlov, O. V. Moskalenko, V. N.
Osnovnye cherty tektonicheskogo stroeniia dna Sredizemnogo moria.
Basic features of the tectonic structure of the floor of the Mediterranean Sea.
International Geological Congress, 22nd (New Delhi, 1964), Reports of Soviet Geologists, Vol. 16:97-113, 1964.

37.23-002 Demenitskaia, R. M. Karasik, A. M.
.10 Kiselev, Iu. G.
Stroenie zemnoĭ kory v Arktike.
Structure of Earth's crust in the Arctic.
International Geological Congress, 22nd, (New Delhi, 1964), Reports of Soviet Geologists, Vol. 16:114-121, 1964.

37.23-002 Lapina, N. N.
.11 Veshchestvennyĭ sostav tonkodispersnoĭ chasti donnykh otlozheniĭ Severnogo Ledovitogo okeana.
Mineral composition of the fine-dispersed fraction of the bottom deposits of the Arctic Ocean.
International Geological Congress, 22nd (New Delhi, 1964), Reports of Soviet Geologists, Vol. 16:122-130, 1964.

37.23-002 Lebedev, L. I. Maev, E. G.
.12 Verkhnechetvertichnye osadki i geologicheskoe stroenie Apsheronskogo poroga Kaspiĭskogo moria.
Upper Quarternary sediments and geological structure of the Apsheronian Sill of the Caspian Sea.
International Geological Congress, 22nd (New Delhi, 1964). Reports of Soviet Geologists, Vol. 16:131-139, 1964.

37.24 AKADEMIIA NAUK SSSR

Academy of Sciences USSR

37.24-203 Martinsen, G. V.
.1 Sovremennoe sostoianie mirovogo rybolovstva i perspektivy ego razvitiia.
Recent status of world fisheries and prospects for their development.
Akad. Nauk SSSR, Okeanologiia, 4(6): 939-953, 1964.

37.24-203 Kuz'minskaia, G. G. Loginov, V. N.
.2 K voprosu o poperechnom rastekanii volnovoĭ energii.
On the problem of transversal spreading of wave energy.
Akad. Nauk SSSR, Okeanologiia, 4(6): 987-993, 1964.

37.24-203 Longinov, V. V.
.3 O vozmozhnosti rascheta raskhoda peschanykh nanosov vdol' otmelogo morskogo berega.
On the possibility of calculating the discharge of sand drifts along a shoaled sea coast.
Akad. Nauk SSSR, Okeanologiia, 4(6): 1035-1043, 1964.

37.24-203 Pavlidis, Iu. A.
.4 Osobennosti litologii pribrezhnykh otlozheniĭ Kuril'skikh ostrovov.
Peculiarities of the lithology of coastal deposits in the Kuril Islands.
Akad. Nauk SSSR, Okeanologiia, 4(6): 1044-1051, 1964.

37.24-203 Mironov, O. G.
.5 K voprosu o migratsii strontsiia-90 i tseziia-137 v organizm cheloveka pri potreblenii nekotorykh morskikh promyslovykh zhivotnykh.
Migration of strontium-90 and cesium-137 into the organism of man in the course of consuming some species of marine animals.
Akad. Nauk SSSR, Okeanologiia, 4(6): 1059-1061, 1964.

37.24-203 Finenko, Z. Z.
.6 Pervichnaia produktsiia v Azovskom more.
Primary production in the Sea of Azov.
Akad. Nauk SSSR, Okeanologiia, 4(6): 1062-1065, 1964.

37.24-203 Shmeleva, A. A.
.7 Novye dlia Adriaticheskogo moria vidy kopepod i osobennosti ikh rasprostraneniia.
New Copepoda species in the Adriatic Sea and features of their distribution.
Akad. Nauk SSSR, Okeanologiia, 4(6): 1066-1072, 1964.

37.24-203 Moskalev, L. I.
.8 Zhiznennaia forma bruikhonogikh molliuskov "morskikh bliudechek" litorali severo-zapadnoĭ chasti Tikhogo okeana.
Life form of Casterpoda molluscs Docoglossa in the littoral northwest part of the Pacific.
Akad. Nauk SSSR, Okeanologiia, 4(6): 1073-1078, 1964.

37.24-203 Sokolova, M. N.
.9 Nekotorye zakonomernosti raspredeleniia pishchevykh gruppirovok glubokovodnogo bentosa.
Some regularities of the distribution of food groupings in the deep water benthos.
Akad. Nauk SSSR, Okeanologiia, 4(6): 1079-1088, 1964.

37.24-203 Stas', I. I.
.10 O nekotorykh novykh metodakh okeanograficheskikh nabliudeniĭ.
On some new methods of oceanographic observation.
Akad. Nauk SSSR, Okeanologiia, 4(6): 1096-1100, 1964.

37.24-203 Nesis, K. N.
.11 Stepen' dostovernosti velichin biomassy po probam dnocherpatelia "Okean-50".
Reliability of biomass values in accordance with samples obtained by the bottom-sampler "Okean-50".
Akad. Nauk SSSR, Okeanologiia, 4(6): 1101-1105, 1964.

37.24-203 Svirenko, I. P. Soldatov, A. V.
.12 Geologicheskie issledovaniia na ekspeditsionnom sudne "Polius" v 1963 g.
Geological investigations aboard the research vessel "Polius" in 1963.

Akad. Nauk SSSR, Okeanologiia, 4(6): 1106-1110, 1964.

37.24-203 Agapova, V. G.
.13 Gidrograficheskie s'emki SShA v Tikhom okeane v 1900-1960 gg.
Hydrographic surveys of the USA in the Pacific Ocean in 1900-1960.
Akad. Nauk SSSR, Okeanologiia, 4(6): 1110-1113, 1964.

37.24-203 Kol'man, O. V.
.14 Basseĭn dlia ledovykh issledovaniĭ v SShA.
Reservoir for ice research in the USA.
Akad. Nauk SSSR, Okeanologiia, 4(6): 1113-1115, 1964.

37.25 AKADEMIIA NAUK SSSR. MEZHDUVEDOMSTVENNAIA KOMISSIIA PO IZUCHENIIU ANTARKTIKI

Academy of Sciences USSR. Interagency Commission for Study of the Antarctic

37.25-001 Kamenev, E. N. Klimov, L. V.
.1 Shuliatin, O. G.
Geologicheskoe stroenie Zemli Enderbi i Berega Printsa Ulafa.
Geology of Enderby Land and Prince Olav Coast.
Akad. Nauk SSSR. Mezhduvedomstvennaia Komissiia po Izucheniiu Antarktiki, Antarktika : Doklady Komissii, 1964. p. 5-27.

37.25-001 Solov'ev, D. S.
.2 Intruziia nefelinovykh sienitov na Zemle Korolevy Mod.
Intrusion of nepheline-syenites in Queen Maud Land.
Akad. Nauk SSSR. Mezhduvedomstvennaia Komissiia po Izucheniiu Antarktiki, Antarktika : Doklady Komissii, 1964. p. 28-52.

37.25-001 Lazarev, G. E. Ushakov, S. A.
.3 Bugaev, Iu. G.
Metodika i osnovnye rezul'taty geodezicheskikh i gravimetricheskikh issledovaniĭ tsentral'nogo sektora Vostochnoĭ Antarktidy.
Methods and main results of geodetic and gravimetric studies in the central sector of East Antarctica.
Akad. Nauk SSSR. Mezhduvedomstvennaia Komissiia po Izucheniiu Antarktiki, Antarktika : Doklady Komissii, 1964. p. 53-60.

37.25-001 Bardin, V. I. Markov, K. K.
.4 Problema poverkhnosti vyravnivaniia Antarktidy.
The problem of the surface of planation of Antarctica.
Akad. Nauk SSSR. Mezhduvedomstvennaia Komissiia po Izucheniiu Antarktiki, Antarktika : Doklady Komissii, 1964. p. 61-66.

37.25-001 Bardin, V. I. Suetova, I. A.
.5 Perimetr Antarktidy i biudzhet Antarkticheskogo lednikovogo pokrova.
Perimeter of Antarctica and budget of the Antarctic ice sheet.
Akad. Nauk SSSR. Mezhduvedomstvennaia Komissiia po Izucheniiu Antarktiki, Antarktika:Doklady Komissii, 1964. p. 67-75.

37.25-001 Kolomiĭtsev, O. P.
.6 Ionosfera nad Iuzhnym geomagnitnym poliusom v god maksimuma solnechnoĭ aktivnosti.
Ionosphere over the South Geomagnetic Pole during the year of solar activity maximum.
Akad. Nauk SSSR. Mezhduvedomstvennaia Komissiia po Izucheniiu Antarktiki, Antarktika:Doklady Komissii, 1964. p. 76-97.

37.25-001 Ivanov, Iu. A. Neĭman, V. G.
.7 Frontal'nye zony Iuzhnogo okeana.
Frontal zones of the Southern Ocean.
Akad. Nauk SSSR. Mezhduvedomstvennaia Komissiia po Izucheniiu Antarktiki, Antarktika:Doklady Komissii, 1964. p. 98-109.

37.25-001 Lobodin, T. V.
.8 O prichinakh elektrizatsii snezhnykh kristallov vo vremia meteleĭ.
On causes of electrification of snow crystals during snow storms.
Akad. Nauk SSSR. Mezhduvedomstvennaia Komissiia po Izucheniiu Antarktiki, Antarktika:Doklady Komissii, 1964. p. 110-115.

37.25-001 Bugaeva, I. V.
.9 Polozhenie velopauzy nad Antarktidoĭ.
Position of velopause over Antarctica.
Akad. Nauk SSSR. Mezhduvedomstvennaia Komissiia po Izucheniiu Antarktiki, Antarktika:Doklady Komissii, 1964. p. 116-120.

37.25-001 Deriapa, N. R. Shastin, I. V.
.10 Barashkov, G. A.
Nekotorye voprosy meditsinskogo obespecheniia antarkticheskikh ekspeditsiĭ.
Some problems of medical service in Antarctic expeditions.
Akad. Nauk SSSR. Mezhduvedomstvennaia Komissiia po Izucheniiu Antarktiki, Antarktika:Doklady Komissii, 1964. p. 121-128.

37.25-001 Shastin, I. V.
.11 Sovetskie meditsinskie issledovaniia v Antarktide.
Soviet medical research in Antarctica.
Akad. Nauk SSSR. Mezhduvedomstvennaia Komissiia po Izucheniiu Antarktiki, Antarktika:Doklady Komissii, 1964. p. 129-132.

37.25-001 .12
Ravich, M. G. Klimov, L. V. Solov'ev, D. S.
Zamechaniia k stat'e P. S. Voronova "Tektonika i neotektonika Antarktidy".
Comments on the article "Tectonics and neotectonics of Antarctica" by P. S. Voronov.
Akad. Nauk SSSR. Mezhduvedomstvennaia Komissiia po Izucheniiu Antarktiki, Antarktika:Doklady Komissii, 1964. p. 133-137.

37.25-001 .13
Zhantuarov, R. S. Markov, K. K.
O dinamike Antarkticheskogo lednikovogo pokrova.
On dynamics of the Antarctic ice sheet.
Akad. Nauk SSSR. Mezhduvedomstvennaia Komissiia po Izucheniiu Antarktiki, Antarktika:Doklady Komissii, 1964. p. 138-154.

37.25-001 .14
Shumskiĭ, P. A.
Ob izmeneniiakh Antarkticheskogo lednikovogo pokrova.
On changes in the Antarctic ice sheet.
Akad. Nauk SSSR. Mezhduvedomstvennaia Komissiia po Izucheniiu Antarktiki, Antarktika:Doklady Komissii, 1964. p. 155-172.

37.26
MOSCOW. TSENTRAL'NYĬ INSTITUT PROGNOZOV

Central Forecasting Institute, Moscow

37.26-001 .1
Chemerenko, E. P.
Raschet transformatsii volny polovod'ia v predelakh Kuĭbyshevskogo vodokhranilishcha pri pomoshchi elektronnoĭ vychislitel'noĭ mashiny.
Calculation of the transformation of flood waters within the Kuibyshev Reservoir using an electronic computer.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 141:3-20, 1965.

37.26-001 .2
Kuchment, L. S.
Lineĭnye metody rascheta neustanovivshegosia dvizheniia vody v reke.
Linear methods of calculating unsteady flow of rivers.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 141:21-34, 1965.

37.26-001 .3
Koren', V. I.
Osobennosti nekotorykh raznostnykh skhem chislennogo integrirovaniia uravneniĭ Sen-Venana pri raschetakh neustanovivshegosia dvizheniia vody dlia sluchaia sliianiia rek (na primere priamougol'nykh rusel).
Characteristics of some different methods of numerical integration of St. Venant's equations for calculations of unsteady flow for a river confluence (as in right-angled channels).
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 141:35-48, 1965.

37.26-001 .4
Nechaeva, N. S.
Primenenie statisticheskikh metodov k prognozu raskhodov vody s pomoshch'iu elektronnykh vychislitel'nykh mashin.
Use of statistical methods to forecast water discharge with electronic computers.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 141:49-59, 1965.

37.26-001 .5
Gorbunov, Iu. V.
Prognoz raskhodov i urovneĭ r. Angary nizhe Bratskoĭ GES s pomoshch'iu elektronnogo modeliruiushchego ustroĭstva.
Forecasting discharges and levels of the Angara River below the Bratsk Hydroelectric Station, using an electronic computer.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 141:60-69, 1965.

37.26-001 .6
Kulagin, V. F. Borshchevskiĭ, E. N.
Raschet transformatsii pavodochnoĭ volny na pritochnom uchastke s pomoshch'iu modeliruiushchikh mashin.
Calculating the transformation of a flood wave on a tributary reach using analog computers.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 141:70-79, 1965.

37.26-001 .7
Gorbunov, Iu. V.
O kratkosrochnom prognoze gidrografa polovod'ia Volgi u g. Gor'kogo s pomoshch'iu elektronnoĭ modeliruiushcheĭ ustanovki.
Short-range forecast of a flood hydrograph of the Volga at Gorki using an electronic analog computer.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 141:80-84, 1965.

37.26-001 .8
Ishkov, A. K.
Prognoz urovneĭ vody v nizhnem b'efe Gor'kovskoĭ GES s pomoshch'iu modeliruiushchego ustroĭstva.
Forecast of water levels below the Gorki Hydroelectric Station by means of an analog computer.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 141:85-89, 1965.

37.26-001 .9
Afanas'ev, A. I.
O nekotorykh osobennostiakh rascheta transformatsii pavodochnoĭ volny na modeliruiushchem ustroĭstve.
Some features of calculating the transformation of a flood wave on an analog computer.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 141:90-97, 1965.

37.26-001 .10
Gofshteĭn, L. S.
Primenenie metodiki G. P. Kalinina i P. I. Miliukova dlia rascheta neustanovivshegosia dvizheniia vody v zimnikh usloviiakh.
Use of G. P. Kalinin's and P. I. Miliukov's

methods to calculate unsteady flow under winter conditions.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 141:98-104, 1965.

37.26-002 Belinskiĭ, N. A.
.1 Zadachi morskikh prognozov i informatsiĭ.
Aims of marine forecasts and reports.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 142:5-12, 1965.

37.26-002 Karakash, A. I.
.2 Ledovye prognozy na nearkticheskikh moriakh.
Ice forecasts in non-Arctic seas.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 142:13-15, 1965.

37.26-002 Iakovlev, V. N.
.3 K raschetu kromki l'da na navigatsionnykh trassakh Okhotskogo moria.
Calculating the ice edge along sea routes of the Okhotsk Sea.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 142:16-20, 1965.

37.26-002 Bublikova, Iu. I.
.4 Dreĭf l'da na sudokhodnykh trassakh, prilegaiushchikh k ostrovu Sakhalin.
Ice drift on sea routes adjacent to Sakhalin Island.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 142:21-24, 1965.

37.26-002 Lipatnikova, E. A.
.5 Metodika dolgosrochnogo prognoza zamerzaniia i vskrytiia Aral'skogo moria.
Method of long range forecast of freezing and breaking up of the Aral Sea.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 142:25-27, 1965.

37.26-002 Lebedev, A. A.
.6 K voprosu o mezhgodovoĭ izmenchivosti ledovitosti i termiki vod Severnoĭ Atlantiki i prilegaiushchikh moreĭ.
Interannual variability of the ice and thermal conditions of the water of the North Atlantic and adjacent seas.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 142:28-32, 1965.

37.26-002 Glagoleva, M. G.
.7 Analiticheskoe predstavlenie raspredeleniia gidrometeorologicheskikh elementov s pomoshch'iu estestvennykh ortogonal'nykh sostavliaiushchikh.
Analytical representation of the distribution of hydrometeorological elements using natural orthogonal components.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 142:33-39, 1965.

37.26-002 Kuklin, G. N.
.8 Ob izmenchivosti techeniĭ v okeane i ikh sviazi s atmosfernymi protsessami.
Variability of ocean currents and their connection with atmospheric processes.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 142:40-50, 1965.

37.26-002 Samrov, V. P.
.9 Nekotorye rezul'taty chislennogo rascheta polnykh potokov v Severnoĭ Atlantike.
Some results of a numerical calculation of total flow in the North Atlantic.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 142:51-57, 1965.

37.26-002 Skriptunova, L. I.
.10 Metody raschetov i prognozov temperatury vody.
Methods of calculating and forecasting water temperature.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 142:58-66, 1965.

37.26-002 Shpaĭkher, A. O.
.11 Vliianie atlanticheskikh vod na formirovanie gidrometeorologicheskogo rezhima arkticheskikh moreĭ.
Influence of Atlantic waters on the formation of the hydrometeorological regime of Arctic seas.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 142:67-74, 1965.

37.26-002 Abuziarov, Z. K.
.12 Prognozy volneniia i rekomenduemye kursy.
Forecasts of swell and recommended routes.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 142:75-80, 1965.

37.26-002 Labzovskiĭ, N. A.
.13 Raschet neperiodicheskikh kolebaniĭ urovnia v ust'e r. Nevy.
Calculation of aperiodic oscillations in the water level of the Neva River estuary.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 142:81-85, 1965.

37.26-002 Mustafin, N. V.
.14 Metodika prognoza sgonno-nagonnykh kolebaniĭ urovnia dlia arkticheskikh moreĭ.
Method of forecasting wind-driven level fluctuations for Arctic seas.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 142:86-92, 1965.

37.26-002 Potanin, V. A.
.15 Nagonnye povysheniia urovnia v portu Onega na Belom more i ikh prognozirovanie.
Wind-driven rises in level at the port of Onega on the White Sea and their forecasting.
Moscow. Tsentral'nyĭ Institut Prognozov, Trudy, No. 142:93-94, 1965.

37.26-002 Lamanova, N. V.
.16 Prognoz kolebaniĭ urovnia v Klaĭpedskom prolive.
Forecasting level fluctuations in Klaipeda (Memel) Strait.

Moscow. Tsentral'nyĭ Institut Prognozov,
Trudy, No. 142:95-97, 1965.

37.26-002
.17
Ikonnikova, L. N.
Opyt rascheta elementov voln tsunami.
Calculating the elements of tsunami waves.
Moscow. Tsentral'nyĭ Institut Prognozov,
Trudy, No. 142:98-102, 1965.

37.26-002
.18
Volzhenkov, V. A. Istoshin, Iu. V.
Primenenie spektral'nykh funktsiĭ k issledovaniiu izmenchivosti okeanograficheskikh kharakteristik.
Use of spectral functions to investigate the variability of oceanographic characteristics.
Moscow. Tsentral'nyĭ Institut Prognozov,
Trudy, No. 142:103-107, 1965.

37.26-002
.19
Kopaĭgorodskiĭ, E. M.
Avtomaticheskie stantsii na svaĭnykh osnovaniiakh.
Pier-based automatic stations.
Moscow. Tsentral'nyĭ Institut Prognozov,
Trudy, No. 142:108-110, 1965.

37.26-003
.1
Dubentsov, V. R. Unukova, A. A.
Nekotorye osobennosti raspredeleniia zonal'nykh sostavliaiushchikh vetra i temperatury v stratosfere nad severnoĭ i tsentral'noĭ chastiami Tikhogo okeana.
Some characteristics of the distribution of zonal wind and temperature components in the stratosphere over the north and central Pacific.
Moscow. Tsentral'nyĭ Institut Prognozov,
Trudy, No. 143:3-23, 1965.

37.26-003
.2
Stekhnovskiĭ, D. I.
Krupnye anomalii davleniia v period 1955-1959 gg.
Large-scale pressure anomalies during 1955-1959.
Moscow. Tsentral'nyĭ Institut Prognozov,
Trudy, No. 143:24-52, 1965.

37.26-003
.3
Stekhnovskiĭ, D. I.
K voprosu o vzaimosviazi zonal'noĭ tsirkuliatsii atmosfery severnogo i iuzhnogo polushariĭ.
Interrelation between atmospheric zonal circulation in Northern and Southern Hemispheres.
Moscow. Tsentral'nyĭ Institut Prognozov,
Trudy, No. 143:53-60, 1965.

37.26-003
.4
Minina, L. S.
Karty topografii tropopauzy nad Evropoĭ v ianvare i iiule (po materialam za dva goda).
Topographic maps of the tropopause over Europe in January and July (based on two years of data).
Moscow. Tsentral'nyĭ Institut Prognozov,
Trudy, No. 143:61-68, 1965.

37.26-003
.5
Petrovskiĭ, Iu. S.
K voprosu ob analize kart tropicheskoĭ zony metodom liniĭ toka.
Analysis of charts of the tropical zone by a method of streamlines.
Moscow. Tsentral'nyĭ Institut Prognozov,
Trudy, No. 143:69-90, 1965.

37.26-003
.6
Minina, L. S.
Uvlazhnenie vozdukha pri peremeshchenii nad Chernym morem.
Air humidification during its displacement over the Black Sea.
Moscow. Tsentral'nyĭ Institut Prognozov,
Trudy, No. 143:91-95, 1965.

37.28
MURMANSK. POLIARNYĬ NAUCHNO-ISSLEDOVATEL'SKIĬ I PROEKTNYĬ INSTITUT MORSKOGO RYBNOGO KHOZIAĬSTVA I OKEANOGRAFII (PINRO)

Polar Research and Planning Institute of Sea Fisheries and Oceanography, Murmansk

37.28-001
.1
Iudanov, I. G.
Effektivnost' neresta i urozhaĭnost' atlanticheskо-skandinavskoĭ sel'di v 1964 i 1965 gg.
Spawning efficiency and the crop of Atlantic-Scandinavian herring in 1964 and 1965.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:5-18, 1966.

37.28-001
.2
Benko, Iu. K. Seliverstov, A. S. Zilanov, V. K.
O vtorom raĭone zimovki i massovom nereste sel'di v raĭone Lofotenskogo melkovod'ia.
The second wintering area and mass spawning of herring in the Lofoten Shelf area.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:19-26, 1966.

37.28-001
.3
Benko, Iu. K.
O tempe rosta atlanticheskо-skandinavskoĭ sel'di pokoleniia 1959 goda.
On the growth rate of Atlantic-Scandinavian herring of the 1959 year class.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaistvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:27-34, 1966.

37.28-001
.4
Zilanov, V. K. Klimenkov, A. I.
O prednerestovoĭ migratsii atlanticheskо-skandinavskikh sel'deĭ, materialy 1965 g.
On the prespawning migration of Atlantic-Scandinavian herring, from 1965 data.

Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:35-43, 1966.

37.28-001 .5 Nizovtsev, G. P.
Rezul'taty ucheta molodi treski v Barentsevom more v osenne-zimniĭ period 1964/65 g.
Results of estimating abundance of young cod in the Barents Sea in the autumn-winter period 1964-1965.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:44-47, 1966.

37.28-001 .6 Baranova, Z. P.
Rezul'taty ucheta molodi pikshi v Barentsevom more v osenne-zimniĭ period 1964/65 g.
Results of estimating abundance of young haddock in the Barents Sea, autumn-winter 1964-1965.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:48-52, 1966.

37.28-001 .7 Mankevich, E. M.
K metodike sbora i obrabotki vozrastnykh prob treski.
Methods of taking and reading the age samples of cod.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:53-56, 1966.

37.28-001 .8 Guzenkova, I. R. Kulebianova, L. M.
O neobkhodimykh ob'emakh vozrastnoĭ i razmernoĭ prob treski.
On the necessary volumes of age and length samples of cod.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:57-60, 1966.

37.28-001 .9 Svetovidov, A. N.
Nauchnoe nazvanie baltiĭskoĭ treski.
Scientific name of Baltic cod.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:61-63, 1966.

37.28-001 .10 Troianovskiĭ, F. M.
O nekotorykh batipelagicheskikh rybakh Severnoĭ Atlantiki.
Some bathypelagic fishes of the North Atlantic.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:64-69, 1966.

37.28-001 .11 Degtereva, A. A.
Zooplankton iugo-zapadnoĭ chasti Barentseva i severo-vostochnoĭ chasti Norvezhskogo moreĭ v 1959-1961 gg.
Zooplankton of the southwest Barents Sea and northeast Norwegian Sea in 1959-1961.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:70-83, 1966.

37.28-001 .12 Shuvalov, V. S.
Zooplankton Ziuĭdkapskogo zheloba.
Zooplankton of the South Cape Gully.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:84-95, 1966.

37.28-001 .13 Azbelev, V. V.
K voprosu o prognozirovanii izmeneniĭ chislennosti semgi rek Kol'skogo poluostrova.
On the problem of forecasting changes in abundance of salmon in the rivers of the Kola Peninsula.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:96-101, 1966.

37.28-001 .14 Efimov, V. I.
Intensifikatsiia vyrashchivaniia pokatnoĭ semgi s pomoshch'iu podogreva vody.
Intensification of the farming of salmon smolts by heating the water.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:102-108, 1966.

37.28-001 .15 Fomin, O. K.
O sviazi raspredeleniia Thysanoessa longicaudata s atlanticheskoĭ vodnoĭ massoĭ.
On the relation between the distribution of Thysanoessa longicaudata and the Atlantic water mass.

Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:109-113, 1966.

37.28-001 Truveller, K. A.
.16 Chaetognatha Devisova i Datskogo prolivov kak indikatory vodnykh mass.
Chaetognatha of the Davis and Denmark Straits as indicators of water masses.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ, Severnogo Basseĭna, No. 7:114-124, 1966.

37.28-001 Nosova, E. K.
.17 O vidovom sostave i kolichestvennom raspredelenii evfauziid u poberezh'ia Zapadnoĭ Grenlandii.
On the species composition and quantitative distribution of euphausiids off West Greenland.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:125-128, 1966.

37.28-001 Kuznetsova, L. N.
.18 O vertikal'noĭ tsirkuliatsii vodnykh mass v severo-zapadnoĭ chasti Severnoĭ Atlantiki.
On the vertical circulation of water masses in the northwest part of the North Atlantic.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:129-136, 1966.

37.28-001 Svetlov, I. I.
.19 Gidrologicheskie usloviia u zapadnogo poberezh'ia Grenlandii v 1964 g.
Hydrological conditions off the west coast of Greenland in 1964.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:137-140, 1966.

37.28-001 Girdiuk, G. V.
.20 O rezhime solnechnoĭ radiatsii v severo-zapadnoĭ chasti Atlanticheskogo okeana.
On solar radiation regime in the northwest part of the Atlantic Ocean.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:141-145, 1966.

37.28-001 Volokhonskiĭ, A. G.
.21 Gidrokhimicheskie usloviia v Farero-Islandskom prolive v noiabre-dekabre 1964 g.
Hydrochemical conditions in the Faroe-Iceland Channel in November-December 1964.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:146-154, 1966.

37.28-001 Ponomarenko, L. S.
.22 Gidrokhimicheskie usloviia v Norvezhskom i Grenlandskom moriakh v letniĭ period 1964 g.
Hydrochemical conditions in the Norwegian and Greenland Seas in summer 1964.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:155-167, 1966.

37.28-001 Penin, V. V.
.23 O perenose tepla vetviami Norvezhskogo techeniia.
On heat transport by the branches of the Norwegian Current.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:168-176, 1966.

37.28-001 Arzhanova, Z. A. Fedorov, A. F.
.24 Podymakhin, V. N.
Primenenie gamma-spektrometricheskogo metoda dlia analiza radioaktivnosti prob morskikh gidrobiontov.
Application of the gamma-spectrometric method for analysis of radioactivity of samples of marine hydrobionts.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:177-182, 1966.

37.28-001 Buianov, N. I. Anisimov, Iu. A.
.25 Soderzhanie kaliia v morskoĭ vode i gidrobiontakh Belogo moria.
Content of potassium in sea water and hydrobionts of the White Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:183-191, 1966.

37.28-001 Adrov, M. M.
.26 O tak nazyvaemoĭ sistemnoĭ osnove prognozirovaniia okeanologicheskikh usloviĭ i vosproizvodstva promyslovykh ryb.
On the so-called systemic basis for forecasting the oceanological conditions and reproduction of commercial fishes.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:192-197, 1966.

37.28-001 Iakovlev, V. N.
.27 O roli gidrologicheskikh prognozov v rybokhoziaĭstvennoĭ nauke.
On the role of hydrological forecasts in fishery investigations.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 7:198-202, 1966.

37.28-002 Rudakova, V. A.
.1 Usloviia i osnovnye zakonomernosti otkorma atlantichesko-skandinavskoĭ sel'di (Clupea harengus harengus L.) v Norvezhskom more (1951-1962 gg.).
Conditions and main features of the feeding of the Atlantic-Scandinavian herring (Clupea harengus harengus L.) in the Norwegian Sea (1951-1962).
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:5-53, 1966.

37.28-002 Fenin, V. V.
.2 Gidrologicheskie usloviia v Norvezhskom more v period letnego otkorma sel'di s 1958 po 1963 g.
Hydrological conditions in the Norwegian Sea in the period of summer feeding of herring from 1958 to 1963.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:55-67, 1966.

37.28-002 Benko, Iu. K.
.3 K voprosu formirovaniia promyslovogo stada atlantichesko-skandinavskoĭ sel'di (na primere vysokourozhaĭnykh pokolenii 1950 i 1959 gg.).
On the problem of forming commercial stock of Atlantic-Scandinavian herring (from observations on the very abundant 1950 and 1959 year-classes).
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:69-86, 1966.

37.28-002 Vykhristiuk, M. M.
.4 O populiatsii atlantichesko-skandinavskoĭ sel'di pokoleniĭ 1950 i 1951 g. s zamedlennym tempom rosta.
On the population of Atlantic-Scandinavian herring of the 1950 and 1951 year-classes with the slow grwoth rate.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:87-98, 1966.

37.28-002 Telkova, L. P.
.5 Osobennosti popolneniia nerestovogo stada atlantichesko-skandinavskoĭ sel'di osobiami pokoleniĭ 1950 i 1951 gg.
Peculiarities of the 1950 and 1951 year-classes recruitment to the spawning stock of Atlantic-Scandinavian herring.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:99-111, 1966.

37.28-002 Kemenov, V. E.
.6 O gidrologicheskikh usloviiakh na nerestilishchakh atlantichesko-skandinavskoĭ sel'di.
On the hydrological conditions on the spawning grounds of Atlantic-Scandinavian herring.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:113-123, 1966.

37.28-002 Ponomarenko, L. S.
.7 Letnie gidrokhimicheskie usloviia v Norvezhskom i Grenlandskom moriakh (po dannym iiun'skikh s'emok 1954-1964 gg.).
Summer hydrochemical conditions in the Norwegian and Greenland Seas (from data of the June surveys 1954-1964).
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:125-145, 1966.

37.28-002 Liamin, K. A.
.8 Biologicheskaia kharakteristika i plodovitost' vesennenerestuiushcheĭ sel'di (Clupea harengus harengus L.) v Norvezhskom more.
Biological characteristics and fecundity of the spring race of herring (Clupea harengus harengus L.) in the Norwegian Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:147-191, 1966.

37.28-002 Zilanov, V. K.
.9 Raspredelenie, povedenie i fiziologicheskoe sostoianie letnenerestuiushcheĭ sel'di raĭona Islandii v osenne-zimniĭ period 1962/63 g.

Distribution, behaviour and physiological condition of the spring-spawning herring of the Iceland region in autumn-winter period of 1962 and 1963.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:193-200, 1966.

37.28-002 .10 Pakhorukov, V. I.
O gidrologicheskikh usloviiakh i promysle sel'di v vostochnoĭ chasti Datskogo proliva osen'iu 1962 i 1963 gg.
On hydrological conditions and the herring fishery in the eastern part of Denmark Strait in autumn 1962 and 1963.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:201-207, 1966.

37.28-002 .11 Shutova-Korzh, I. V.
Izmenenie arealov mnogopozvonkovoĭ i malopozvonkovoĭ sel'di v Barentsevom more.
Change in area of distribution of herring with high and low vertebrae numbers in the Barents Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:209-221, 1966.

37.28-002 .12 Tambovtsev, B. M.
O zakhodakh atlanticheskoĭ sel'di (Clupea harengus harengus L.) v Beloe more.
On the arrivals of Atlantic herring (Clupea harengus harengus L.) into the White Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:223-236, 1966.

37.28-002 .13 Nadezhin, V. M.
Kharakternye osobennosti gidrologicheskogo rezhima Belogo moria.
Characteristic features of the hydrological regime of the White Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:237-248, 1966.

37.28-002 .14 Iudanov, I. G.
Plodovitost' i effektivnost' neresta zapadno-atlanticheskikh sel'deĭ zaliva Men.
Fecundity and spawning efficiency of the West Atlantic herring in the Gulf of Man.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:249-263, 1966.

37.28-002 .15 Maksimov, I. V.
Indeks vnutrigodovykh izmeneniĭ tsirkuliatsii vod severnoĭ chasti Atlanticheskogo okeana.
Index of instraannual changes in the circulation of waters of the North Atlantic.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:265-277, 1966.

37.28-002 .16 Maksimov, I. V.
Staticheskiĭ indeks obshcheĭ tsirkuliatsii vod severnoĭ chasti Atlanticheskogo okeana.
Statistical index of general circulation of waters in the North Atlantic.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:279-285, 1966.

37.28-002 .17 Smirnov, N. P.
K voprosu o mnogoletnikh kolebaniiakh temperatury poverkhnostnykh vod Severnoĭ Atlantiki.
On the problem of long-term fluctuations of surface water temperature in the North Atlantic.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:287-291, 1966.

37.28-002 .18 Vil'son, A. P.
Razmerno-vozrastnaia kharakteristika atlanticheskoĭ sel'di (Clupea harengus harengus L.) banok Dzhordzhes i Bankero za 1959-1962 gg.
Age-length characteristic of the Atlantic herring (Clupea harengus harengus L.) of Georges and Banquereau Banks for 1959-1962.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:293-301, 1966.

37.28-002 .19 Marti, Iu. Iu.
Vzgliady na formirovanie morfobiologicheskikh osobennosteĭ morskikh sel'deĭ Atlanticheskogo i Tikhogo okeanov.
Views on the formation of morphobiological peculiarities in herring of the Atlantic and Pacific Oceans.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 17:303-316, 1966.

37.28-003
.1
Matrosov, I. R.
Ob osnovakh ustoĭchivosti dvizheniia raspornykh dosok pri glubokovodnom tralenii.
On the basis of steadiness of otter-board movement during deep-sea trawling.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 18:5-12, 1966.

37.28-003
.2
Bleskina, V. V. Matrosov, I. R.
Novye gidrodinamicheskie koeffitsienty raspornykh tralovykh dosok i analiz metodov ikh polucheniia.
New hydrodynamic coefficients of trawl otter-boards and analysis of methods for obtaining them.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 18:13-21, 1966.

37.28-003
.3
Latypov, B. G.
Mekhanizatsiia zameny vaerov na rybolovnykh traulerakh.
Mechanization of wire replacement in fishing trawlers.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 18:22-28, 1966.

37.28-003
.4
Poliakov, M. P.
Nekotorye dannye aerodinamicheskikh issledovaniĭ reshetki v prilozhenii k raschetu tralovoĭ doski.
Some data on aerodynamic investigations into grid and setting for calculation of a trawl board.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 18:29-37, 1966.

37.28-003
.5
Lebedev, E. A.
Dinamika nekotorykh parametrov vaerov v protsesse ekspluatatsii.
Dynamics of some parameters of wires in the process of exploitation.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 18:38-45, 1966.

37.28-003
.6
Ovchinnikov, V. F.
Mekhanizatsiia prigotovleniia prorubi na podlednom love ryby.
Mechanization of ice-hole drilling in fishing under ice.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 18:46-65, 1966.

37.28-003
.7
Romanov, A. A.
O rezhimakh raboty rezhushchego instrumenta ryborazdelochnykh mashin dlia treski.
On the operation regime of the cutting instrument in fish-dressing machines for cod.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 18:66-82, 1966.

37.28-003
.8
Minder, R. A. Khobotilova, L. D.
Vesovoĭ i khimicheskiĭ sostav nekotorykh promyslovykh ryb Severo-Zapadnoĭ Atlantiki i Barentseva moria.
Weight and chemical composition of some commercial fish of the northwest Atlantic and Barents Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 18:83-145, 1966.

37.28-003
.9
Liubavina, L. A.
K voprosu ob'ektivnoĭ otsenki stepeni okisleniia zhiro solenoĭ sel'di i meditsinskogo treskovogo zhira.
On the problem of an objective method of determining degree of fat oxidation in salt herring and cod-liver oil.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 18:146-160, 1966.

37.28-003
.10
Konstantinova, L. L. Pakhomova, K. I.
Primenenie fermentnykh preparatov dlia uluchsheniia sozrevaniia solenoĭ atlanticheskoĭ sel'di.
Use of fermentative preparations for increasing the ripening of salt Atlantic herring.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 18:161-173, 1966.

37.28-003
.11
Minder, L. P.
Soderzhanie soli i ee kontsentratsiia v solenoĭ rybe.
Salt content and its concentration in salt fishes.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 18:174-180, 1966.

37.28-004
.1
Iakovenko, M. Ia.
Belomorskaia populiatsiia grenlandskogo tiulenia i perspektivy ee ekspluatatsii.
White Sea population of the harp seal and prospects for its exploitation.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo

Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:6-18, 1967.

37.28-004 Iakovenko, M. Ia. Nazarenko, Iu. I.
.2 Materialy po razmnozheniiu grenlandskogo tiulenia belomorskoĭ populiatsii.
Data on the reproduction of the harp seal from the White Sea population.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:19-26, 1967.

37.28-004 Khuzin, R. Sh.
.3 Izmenchivost' kraniologicheskikh priznakov grenlandskogo tiulenia.
Variability of craniological characteristics of the harp seal.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:27-50, 1967.

37.28-004 Shustov, A. P. Iablokov, A. V.
.4 Sravnitel'no-morfologicheskaia kharakteristika grenlandskogo i polosatogo tiuleneĭ.
Comparative-morphological characteristics of the harp and ribbon seals.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:51-59, 1967.

37.28-004 Chapskiĭ, K. K.
.5 O perekhodnykh tipakh okraski volosianogo pokrova samtsov grenlandskogo tiulenia.
On the transitional types of fur coloring of male harp seals.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:60-80, 1967.

37.28-004 Nazarenko, Iu. I.
.6 Pitanie kol'chatoĭ nerpy Evropeĭskogo Severa SSSR.
Feeding of the ringed seal of the north European USSR.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:81-85, 1967.

37.28-004 Khuzin, R. Sh.
.7 Vozrastnoĭ sostav khokhlacha v Grenlandskom more.
Age-composition of the hooded seal in the Greenland Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:86-91, 1967.

37.28-004 Timoshenko, Iu. K.
.8 Nekotorye rezul'taty issledovaniĭ biologii i promysla kaspiĭskogo tiulenia v 1965 g.
Some results of observations on the biology and fishery of the Caspian seal in 1965.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:92-100, 1967.

37.28-004 Pastukhov, V. D.
.9 Koziaĭstvennoe znachenie baĭkal'skogo tiulenia i ratsional'noe ispol'zovanie ego zapasov.
Economic value of the Baikal seal and the rational exploitation of its stock.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:101-116, 1967.

37.28-004 Karpovich, V. N. Kokhanov, V. D.
.10 Tatarinkova, I. P.
Seryĭ tiulen' na Murmane.
The gray seal on the Murman Coast.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:117-125, 1967.

37.28-004 Marakov, S. V.
.11 Materialy po ekologii largi Komandorskikh ostrovov.
Data on the ecology of the larga seal on the Komandorskie Islands.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:126-136, 1967.

37.28-004 Sokolov, A. S.
.12 Opyt issledovaniia osobennosteĭ krovi severotikhookeanskikh lastonogikh.
Experience from studies of blood peculiarities of North Pacific pinniped animals.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:137-146, 1967.

37.28-004 Chapskiĭ, K. K.
.13 Morfologo-taksonomicheskaia kharakteristiki pagetodnoĭ formy largi Beringova moria.
Morphological-taxonomical characteristics of the pagetoda form of the Bering Sea larga seal.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:147-176, 1967.

37.28-004 Potelov, V. A. Mikhnevich, O. Ch.
.14 Ob izmenchivosti okraski grenlandskogo tiulenia.
On variability of the coloring of the harp seal.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:177-184, 1967.

37.28-004
.15
Sergienko, N. I.
O taksonomicheskom znachenii nekotorykh chasteĭ postkranial'nogo skeleta tiuleneĭ roda "Pusa".
Taxonomic significance of some parts of the postcranial skeleton of seals of the "Pusa" genus.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:185-193, 1967.

37.28-004
.16
Treshchev, V. V. Potelov, V. A. Zavaleeva, D. D.
K izucheniiu gel'mintofauny kol'chatoĭ nerpy i khokhlacha.
On the study of the helminthofauna of the ringed and hooded seals.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:194-197, 1967.

37.28-004
.17
Nazarenko, Iu. I.
O zakhodakh nerpy v reki Evropeĭskogo Severa.
On the penetration of ringed seal in the rivers of the European north of the USSR.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:198-199, 1967.

37.28-004
.18
Marakov, S. V.
Kitoobraznye vod Komandorskikh ostrovov.
Cetacean animals in the waters of the Komandorskie Islands.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:200-210, 1967.

37.28-004
.19
Timoshenko, Iu. K.
Nabliudeniia s samoleta za raspredeleniem belukhi v letne-osenniĭ period v Belom, Barentsevom i Karskom moriakh.
Aerial observations on the distribution of the white whale in the summer-autumn period in the White, Barents and Kara Seas.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:211-216, 1967.

37.28-004
.20
Nikolaev, A. M.
O perspektivakh rasshireniia areala kalana v SSSR.
On prospects for expanding the kalan (sea otter) area in the USSR.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:217-231, 1967.

37.28-004
.21
Nikolaev, A. M.
Nabliudeniia za sparivaniem kalanov.
Observations on the mating of kalans (sea otters).
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 21:232-241, 1967.

37.28-006
.1
Alekseev, A. P.
Itogi nauchnykh issledovaniĭ Poliarnogo nauchno-issledovatel'skogo i proektnogo instituta morskogo rybnogo khoziaĭstva i okeanografii v 1965 g.
Results of the Polar Institute investigations in 1965.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:13-17, 1967.

37.28-006
.2
Pechenik, L. N.
O rabote promyslovoĭ razvedki v 1965 g.
Fisheries reconnaissance activities in 1965.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:17-20, 1967.

37.28-006
.3
Berger, T. S.
Khod tralovogo promysla v Barentsevom more v 1965 g.
Trawl fishery in the Barents Sea in 1965.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:20-28, 1967.

37.28-006
.4
Sonina, M. A.
Nekotorye prichiny izmeneniia razmerno-vozrastnoĭ struktury populiatsii pikshi iuzhnoĭ chasti Barentseva moria v 1950-1965 gg.
Some reasons for a change in the age-length composition of the haddock population in the southern part of the Barents Sea, 1950-1965.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:28-44, 1967.

37.28-006
.5
Sorokin, V. P.
Nekotorye cherty biologii grenlandskogo, ili chernogo, paltusa Reinhardtius hippoglossoides (Walbaum) v Barentsevom more.
Some features of biology of the Greenland or black, halibut Reinhardtius hippoglossoides (Walbaum) in the Barents Sea.

Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:44-67, 1967.

37.28-006
.6
Baranenkova, A. S.
Nekotorye itogi ucheta molodi pikshi v Barentsevom more v 1946-1961 gg.
Some results of estimating abundance of young haddock in the Barents Sea in 1946-1961.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:67-91, 1967.

37.28-006
.7
Fedorov, K. E.
O vliianii nizkoĭ temperatury na osmoreguliatornuiu sistemu segoletok treski i saĭdy.
On the influence of low temperature on the osmoregulatory system of cod and coalfish fingerlings.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:91-96, 1967.

37.28-006
.8
Kornilova, V. P.
Sostoianie zapasov pechorskoĭ navagi i regulirovanie ee promysla.
State of resources of Pechora navaga and regulation of their fishery.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:96-104, 1967.

37.28-006
.9
Borovaia, L. I.
Gidrologicheskie i ledovye usloviia Barentseva moria v 1965 g.
Hydrological and ice conditions in the Barents Sea in 1965.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:104-111, 1967.

37.28-006
.10
Smirnov, N. P. Sarukhanian, E. I. Bochkov, Iu. A.
Mnogoletnie kolebaniia gidrologicheskogo rezhima Barentseva i Norvezhskogo moreĭ i vozmozhnosti ikh prognozirovaniia.
Long-term variations in the hydrological regime of the Barents and Norwegian Seas and possibilities of forecasting them.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:111-121, 1967.

37.28-006
.11
Klimenkov, A. I. Zilanov, V. K.
Gidrologicheskiĭ rezhim Vostochno-Islandskogo techeniia i ego vliianie na povedenie i vylov sel'di.
Hydrological regime of the East Iceland Current and its influence on the behavior and fishery of herring.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:121-133, 1967.

37.28-006
.12
Beliaeva, I. P. Sorochenko, S. I.
Dreĭfovye techenia vostochnoĭ chasti Norvezhskogo moria vesnoĭ 1965 g.
Drift currents in the eastern Norwegian Sea in spring 1965.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:133-141, 1967.

37.28-006
.13
Vinogradova, P. S. Litvin, V. M. Rvachev, V. D.
Nekotorye rezul'taty issledovaniĭ PINRO v zone materikovogo sklona v 1963-1965 gg.
Some results of the Polar Institute investigations in the area of the continental slope in 1963-1965.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:141-147, 1967.

37.28-006
.14
Timokhina, A. F.
Produktsiia zooplanktona v Norvezhskom more.
Zooplankton production in the Norwegian Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:147-154, 1967.

37.28-006
.15
Golenchenko, A. P.
Melkie kity kak vozmozhnyĭ ob'ekt sovetskogo promysla v moriakh Severa.
Possible Soviet fishery for small whales in the northern seas.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii

(PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:154-161, 1967.

37.28-006 Persov, G. M.
.16 Differentsirovka pola u lososevykh v usloviakh oblucheniia.
Sex differentiation in Salmonidae exposed to radiation.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:162-166, 1967.

37.28-006 Sidorenko, I. N.
.17 Raspredelenie morskogo okunia-kliuvacha (S. mentella Travin) po glubinam v raĭone Severnoĭ N'iufaundlendskoĭ banki.
Distribution of "beaked" redfish (Sebastes mentella Travin) at different depths on the north Newfoundland Bank.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:166-177, 1967.

37.28-006 Korobova, V. A.
.18 Vertikal'naia sostavliaiushchaia skorosti gradientnogo techeniia v Severnoĭ Atlantike v osenniĭ period.
Vertical component of the gradient current velocity in the North Atlantic in autumn.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:178-184, 1967.

37.28-006 Liubavina, L. A.
.19 Izmenenie kachestvennykh pokazateleĭ treskovogo zhira v protsesse ego proizvodstva.
Change of the qualitative indices of cod-liver oil during process of production.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:184-190, 1967.

37.28-006 Mendkovich, K. M. Khobotilova, L. D.
.20 Bestuzluchnoe khranenie solenoĭ sel'di v upakovke iz polimernykh plenok.
Salt herring storage without brine in polymeric films.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:190-193, 1967.

37.28-006 Ostrovskaia, L. A.
.21 Opyt primeneniia EVM pri raschetakh ekonomicheskoĭ effektivnosti ispol'zovaniia flota po raĭonam i vidam organizatsii promysla.
Application of electronic computers when estimating the economic efficiency of a fleet in different fishing areas.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:193-197, 1967.

37.28-006 Svetlov, I. I.
.22 Temperatura vody v raĭonakh otmeta i dreĭfa lichinok i molodi morskikh okuneĭ roda Sebastes v Islandsko-Grenlandskom raĭone.
Water temperature in the areas of hatching and drifting of larvae and young stages of redfish in the Iceland-Greenland region.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:197-204, 1967.

37.28-006 Beliaeva, I. P.
.23 K raschetu vertikal'nykh dvizheniĭ vod v iugo-vostochnoĭ chasti Barentseva moria.
On estimating vertical water movements in the southeastern part of the Barents Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:204-212, 1967.

37.28-006 Nizovtsev, G. P.
.24 Rezul'taty ucheta molodi treski v Barentsevom more v osenne-zimniĭ period 1965-1966 g.
Results of estimating abundance of young cod in the Barents Sea in the autumn-winter period 1965-1966.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:212-216, 1967.

37.28-006 Baranova, Z. P.
.25 Rezul'taty ucheta molodi pikshi v osenne-zimniĭ period 1965/1966 g.
Results of estimating abundance of young haddock in the autumn-winter period 1965/66.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy . . . po Rezul'tatam Issledovaniĭ v 1965 g., No. 8:216-220, 1967.

37.28-007 .1
Gosheva, T. D. Fiudr, R. R.
Nekotorye dannye o migratsiiakh sel'di v Dvinskom zalive Belogo moria.
Some data on migrations of herring in the Gulf of Dvinsk of the White Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:3-5, 1967.

37.28-007 .2
Petrova, L. M. Letoval'tseva, V. I.
Biologicheskie osobennosti navagi Kolokolkovoĭ guby.
Biological characteristics of navaga in Kolokolkova Inlet.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:6-9, 1967.

37.28-007 .3
Kornilova, V. P.
O rybakh nizov'ev reki Shchugor.
Fishes in the lower Shchugor River.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:10-20, 1967.

37.28-007 .4
Makkaveeva, N. S.
Gidrokhimicheskie issledovaniia Golodnoĭ guby.
Hydrochemical investigations carried out in Golodnaya Inlet.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:21-26, 1967.

37.28-007 .5
Gornostaeva, N. N.
Biologicheskaia kharakteristika siga Nizhneĭ Pechory (Coregonus lavaretus pidschian Gmel.)
Biological characteristics of whitefish (Coregonus lavaretus pidschian Gmel.) in the lower Pechora River.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:27-31, 1967.

37.28-007 .6
Kornilova, V. P.
Ikhtiofauna ozera Golodnaia guba del'ty Pechory.
Fish life of the Golodnaya Inlet Lake in the delta of the Pechora River.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:32-41, 1967.

37.28-007 .7
Varushkina, T. S.
Bentos Korovinskoĭ guby Pechorskogo zaliva.
Benthos of the Korovinskaya Inlet of Pechora Bay.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:42-51, 1967.

37.28-007 .8
Potelov, V. A.
O srokakh lin'ki morskogo zaĭtsa.
On times of moulting of the bearded seal.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:52-56, 1967.

37.28-007 .9
Beloborodov, A. G. Potelov, V. A.
Ob ocherednosti prorezaniia zubov i opredelenii vozrasta u detenysheĭ khokhlacha.
On the succession of the cutting of teeth and determination of age in calves of crested seals.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:57-59, 1967.

37.28-007 .10
Beloborodov, A. G. Potelov, V. A.
Rezul'taty izucheniia biologii tiuleneĭ Grenlandskogo moria v 1965 g.
Results of studying the biology of seals in the Greenland Sea in 1965.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:60-66, 1967.

37.28-007 .11
Mikhnevich, O. Ch. Potelov, V. A.
Dannye o raspredelenii tiuleneĭ Grenlandskogo moria v zavisimosti ot polozheniia kromki l'da.
Data on the distribution of seals in the Greenland Sea depending on the position of ice edges.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:67-72, 1967.

37.28-007 .12
Antonova, M. A. Belotserkovskaia, R. I. Pankratova, O. I.

Issledovanie pigmentov fukoidov Belogo moria.
Investigations into the pigments of fucoids of the White Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:73-77, 1967.

37.28-007 .13 Antonova, M. A. Belotserkovskaia, R. I. Pankratova, O. I.
O khimicheskom sostave Chondrus crispus (L.), rastushchego u poberezh'ia Barentseva moria.
On the chemical composition of Chondrus crispus L. off the shores of the Barents Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:78-81, 1967.

37.28-007 .14 Gemp, K. P.
Epifity promyslovykh vodorosleĭ Belogo moria.
Epiphytes of exploitable algae in the White Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:82-94, 1967.

37.28-007 .15 Gemp, K. P.
O kul'tivirovanii Chondrus crispus (L.) Stackh. v severnykh moriakh SSSR.
On the cultivation of Chondrus crispus (L.) Stackh. in northern seas of the USSR.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:95-99, 1967.

37.28-007 .16 Lukachev, O. P.
K voprosu o primenenii tsentrifug v al'ginatnom proizvodstve.
On the problem of using centrifuges in the production of alginate.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:100-105, 1967.

37.28-007 .17 Gernet, N. A. Vinogradova, G. V. Bronnikova, S. N.
Tekhnologicheskie poteri agara na Arkhangel'skom vodoroslevom kombinate.
Losses of agar during technological processes at the Arkhangelsk algae processing plant.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:106-109, 1967.

37.28-007 .18 Seleznev, F. A.
Gidrometeorologicheskiĭ rezhim Pechorskoĭ guby v 1964-1965 godakh.
Hydrometeorological regime of the Pechorskaya Inlet in 1964-1965.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:110-121, 1967.

37.28-007 .19 Nadezhin, V. M.
Gidrologicheskiĭ rezhim Belogo moria i ego znachenie v raspredelenii osnovnykh promyslovykh ryb.
Hydrological regime of the White Sea and its importance for the distribution of the principal commercial fish.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:122-150, 1967.

37.28-007 .20 Morshtyn, M. I.
Tekhnologicheskaia kharakteristika grenlandskogo tiulenia-lysuna i khokhlacha.
Technological characteristics of harp seal and crested seal.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 9:151-158, 1967.

37.28-008 .1 Iudanov, I. G.
Kalendar' raspredeleniia, effektivnosti i obshcheĭ proizvoditel'nosti promysla sel'di v Norvezhskom more.
Calendar of the distribution, efficiency and total productivity of herring fishery in the Norwegian Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:3-13, 1967.

37.28-008 .2 Seliverstov, A. S.
O podkhodakh, raspredelenii i povedenii sel'di v raĭone Lofotenskogo melkovod'ia v 1966 gody.
On approaches, distribution and behavior of herring in the Lofoten Shallows area

in 1966.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:14-19, 1967.

37.28-008 Ponomarenko, V. P.
.3 Pitanie lichinok i mal'kov saĭki (Boreogadus saida Lepechin) v Barentsevom i Karskom moriakh.
Feeding of larvae and fry of Polar cod (Boreogadus saida Lepechin) in Barents and Kara Seas.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:20-27, 1967.

37.28-008 Konstantinov, K. G.
.4 O ratsional'nom raspredelenii godovogo plana dobychi ryby po mesiatsam i kvartalam.
On the rational distribution of the annual plan of fishery by months and quarters.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:28-33, 1967.

37.28-008 Charskaia, L. I. Konstantinov, K. G.
.5 Opredelenie absoliutnoĭ chislennosti treski banki Flemish-Kap.
Determination of the absolute abundance of cod on the Flemish Cape Bank.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:34-37, 1967.

37.28-008 Azbelev, V. V.
.6 Izmeneniia srokov zhizni molodi semgi v rekakh Kol'skogo poluostrova v 1930-1966 gg.
Changes in life periods of young salmon in rivers of the Kola Peninsula in 1930-1966.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:38-42, 1967.

37.28-008 Gogoleva, M. A.
.7 Raspredelenie fitoplanktona v Norvezhskom more (po materialam iiun'skikh s'emok 1962-1965 gg.).
Distribution of phytoplankton in the Norwegian Sea according to data obtained during June surveys in 1962-1965.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:43-50, 1967.

37.28-008 Antipova, T. V.
.8 Pitanie pikshi Barentseva moria v 1964 i 1965 gg.
Feeding of Barents Sea haddock in 1964 and 1965.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:51-56, 1967.

37.28-008 Pavshtiks, E. A. Pan'kova, L. A.
.9 O pitanii molodi morskikh okuneĭ roda Sebastes v Devisovom prolive.
On feeding of young redfish of the genus Sebastes in the Davis Strait.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:57-69, 1967.

37.28-008 Smirnov, N. P.
.10 Solnechnaia deiatel'nost' i Gol'fstrim.
Solar activity and the Gulf Stream.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:70-82, 1967.

37.28-008 Dmitrieva, A. A.
.11 K raschetu veroiatnostnykh kharakteristik okeanologicheskikh protsessov.
On calculation of probable characteristics of oceanological processes.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:83-89, 1967.

37.28-008 Smirnov, N. P.
.12 O sviazi izmeneniĭ skorosti vrashcheniia Zemli s izmeneniiami gidrologicheskikh usloviĭ v Severnoĭ Atlantike.
On a relation between changes of the Earth's rotation speed and variations of hydrological conditions in the North Atlantic.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:90-94, 1967.

37.28-008 Seriakov, E. I. Kutseva, M. V.
.13 Mnogoletnie kolebaniia sostavliaiushchikh uravneniia teplovogo balansa Norvezhskogo moria.
Long-term fluctuations of the equation components of the heat balance of the Norwegian Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:95-111, 1967.

37.28-008 Penin, V. V.
.14 Rasprostranenie temperaturnykh anomaliĭ v Norvezhskom i Grenlandskom moriakh.
Distribution of temperature anomalies in the Norwegian and Greenland Seas.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:112-120, 1967.

37.28-008 Pakhorukov, V. I.
.15 Temperatura vody v raĭone zimoval'nykh skopleniĭ sel'di k vostoku ot Islandii v 1965 g.
Water temperatures in the area of winter herring concentrations east of Iceland in 1965.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:121-125, 1967.

37.28-008 Seriakov, E. I. Stavisskiĭ, Ia. S.
.16 Teplooborot v Barentsevom i Norvezhskom moriakh.
Heat circulation in the Barents and Norwegian Seas.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:126-133, 1967.

37.28-008 Kemenov, V. E.
.17 O sutochnoĭ izmenchivosti gidrologicheskikh kharakteristik v vodakh Vostochno-Islandskogo techeniia.
On diurnal variation of hydrological characteristics in waters of the East Icelandic Current.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:134-146, 1967.

37.28-008 Bubnov, V. A.
.18 Nekotorye cherty sloia kislorodnogo minimuma vo frontal'noĭ zone Gol'fstrima.
Some features of the layer of oxygen minimum in the frontal zone of the Gulf Stream.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:147-149, 1967.

37.28-008 Sarynina, R. N.
.19 O sezonnykh i godovykh izmeneniiakh temperatury vody na Kol'skom meridiane.
On seasonal and annual changes of water temperature on the Kola Meridian.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:150-156, 1967.

37.28-008 Litvin, V. M.
.20 Rel'ef dna v raĭone Farero-Shetlandskogo kanala.
Bottom relief in the area of the Faroe-Shetland Channel.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:157-161, 1967.

37.28-008 Shatoba, O. E.
.21 O vozmozhnosti kolichestvennogo opredeleniia ryby u dna s pomoshch'iu ekholota.
On the possibility of quantitative determination of fish near sea bottom by using an echo-sounder.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:162-167, 1967.

37.28-008 Beliaev, A. V.
.22 Ispol'zovanie podvodnoĭ tekhniki pri nabliudeniiakh za rabotoĭ donnogo trala.
Use of underwater technique during observations on bottom trawl operations.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:168-170, 1967.

37.28-008 .23
Zaferman, M. L.
O nekotorykh voprosakh podvodnoĭ fotogrammetrii.
On some problems of underwater photogrammetry.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:171-180, 1967.

37.28-008 .24
Aĭzatullin, T. A.
Ispol'zavanie universal'nogo fotometra (FMS) dlia massovykh opredeleniĭ biogennykh elementov v morskikh ekspeditsionnykh usloviiakh.
Use of the universal photometer (FMS) for mass determination of biogenic elements in marine expedition conditions.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:181-182, 1967.

37.28-008 .25
Ostrovskaia, L. A. Andrianov, I. A.
Vozmozhnye postanovkĭ zadach raspredeleniia priemo-transportnogo flota rybnoĭ promyshlennosti po raĭonam promysla.
Possible solution of the problem of distribution of the receiving and transporting fishery fleet by fishing areas.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:183-194, 1967.

37.28-008 .26
Petrov, Iu. M. Fedorov, A. F.
Soderzhanie strontsiia-90 v kostiakh grenlandskogo tiulenia (Pagophilus groenlandicus) i khokhlacha (Cystophora cristata).
Strontium-90 content in bones of the harp seal and hooded seal.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Materialy Rybokhoziaĭstvennykh Issledovaniĭ Severnogo Basseĭna, No. 10:195-197, 1967.

37.28-009 .1
Baranenkova, A. S. Khokhlina, N. S.
Chislennost' i dreĭf ikrinok, lichinok i sravnitel'nye dannye o vyzhivaemosti segoletkov (donnykh stadiĭ) pikshi (Melanogrammus aeglefinus Linné) Barentseva moria v 1959-1963 gg.
Abundance and drift of eggs and larvae, and comparative data on survival of fingerlings (of bottom stages) of haddock in the Barents Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:11-64, 1967.

37.28-009 .2
Sysoeva, T. K. Bazlova, L. G.
Materialy po pitaniiu lichinok i pelagicheskikh mal'kov barentsevomorskoĭ pikshi v 1959-1961 gg.
Data on feeding of larvae and pelagic fry of the Barents Sea haddock in 1959-1961.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:65-82, 1967.

37.28-009 .3
Berger, T. S. Cheremisina, R. A.
Raspredelenie i rost molodi morskogo okunia-kliuvacha (S. mentella Travin) v Medvezhinsko-Shpitsbergenskom raĭone.
Distribution and growth of young redfish (S. mentella Travin) in the Bear Island-Spitsbergen area.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:83-99, 1967.

37.28-009 .4
Fedorov, K. E.
O prisposoblenii molodi treski i pikshi k razlichnym temperaturnym usloviiam.
On the adaptation of the young of cod and haddock to different temperature conditions.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:100-110, 1967.

37.28-009 .5
Milinskiĭ, G. I.
Vliianie temperatury vody na rasprostranenie treski v iuzhnoĭ chasti Barentseva moria.
Influence of water temperature on the distribution of cod in the southern Barents Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:111-122, 1967.

37.28-009 .6
Sonina, M. A.
Rasprostranenie i migratsii pikshi Melanogrammus aeglefinus (Linné) v iuzhnoĭ chasti Barentseva moria.
Distribution and migrations of haddock (Melanogrammus aeglefinus Linné) in the southern Barents Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:123-166, 1967.

37.28-009 .7
Konstantinov, K. G.
Prognozirovanie raspredeleniia rybnykh kontsentratsiĭ v Barentsevom more po

temperaturnomu faktoru.
Forecasting the distribution of fish concentrations in the Barents Sea according to the temperature factor.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:167-178, 1967.

37.28-009 Mukhin, A. I.
.8 Zavisimost' proizvoditel'nosti tralovogo promysla ot chislennosti treskovykh ryb i temperatury vody v iuzhnoĭ chasti Barentseva moria.
Dependence of trawl fishery productivity on abundance of cod-like fish and water temperature in the southern Barents Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:179-187, 1967.

37.28-009 Migalovskiĭ, I. P.
.9 Analiz polovogo tsikla samok moĭvy.
Analysis of the sexual cycle of capelin females.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:189-194, 1967.

37.28-009 Drobysheva, S. S.
.10 Rol' vidovogo sostava v formirovanii chislennosti barentsevomorskikh eufauziid.
Importance of the species composition in the formation of abundance of Barents Sea euphausiids.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:195-204, 1967.

37.28-009 Serebriakov, V. P.
.11 Razmnozhenie treski v Severo-Zapadnoĭ Atlantike.
Cod reproduction in the northwest Atlantic.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:205-242, 1967.

37.28-009 Postolakiĭ, A. I.
.12 O plodovitosti treski labradorskogo stada.
On fecundity of cod of the Labrador stock.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:243-247, 1967.

37.28-009 Zakharov, G. P.
.13 O polovom sozrevanii zolotistogo okunia Severnoĭ Atlantiki.
On sexual maturation of redfish Sebastes marinus L. in the North Atlantic.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:248-266, 1967.

37.28-009 Nikol'skaia, T. L.
.14 Razmnozhenie okunia-kliuvacha (Sebastes mentella Travin) iuzhnykh sklonov Bol'shoĭ N'iufaundlendskoĭ banki.
Reproduction of "beaked" redfish (Sebastes mentella Travin) of the southern slopes of the Great Newfoundland Bank.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:267-273, 1967.

37.28-009 Shestov, V. P.
.15 Ekologiia i promysel pikshi na n'iufaundlendskikh bankakh.
Ecology and fishery of haddock on the Newfoundland Banks.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:274-303, 1967.

37.28-009 Sorokin, V. P.
.16 Nekotorye svedeniia o gametogenese i polovykh tsiklakh tikookeanskikh skorpenid.
Some data on gametogenesis and sexual cycles of Pacific Ocean Scorpaenidae.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:304-315, 1967.

37.28-009 Azernikova, S. A.
.17 Dolgosrochnyĭ prognoz zimneĭ temperatury vody v Barentsevom more.
Long-term forecasting of winter water temperature in the Barents Sea.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:316-322, 1967.

37.28-009 Maksimov, I. V. Smirnov, N. P.
.18 Geneticheskiĭ metod prognoza mnogoletnikh kolebaniĭ klimaticheskikh kharakteristik v okeane.
Genetic method of forecasting long-term fluctuations of climatic characteristics in the ocean.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:323-335, 1967.

37.28-009 Maksimov, I. V.
.19 O gravitatsionnoĭ prirode osnovnykh osobennosteĭ obshcheĭ tsirkuliatsii okeana i atmosfery v vysokikh shirotakh Zemli.
On the gravitational nature of main peculiarities of the general circulation of ocean and atmosphere in high latitudes of the Earth.
Murmansk. Poliarnyĭ Nauchno-Issledovatel'skiĭ i Proektnyĭ Institut Morskogo Rybnogo Khoziaĭstva i Okeanografii (PINRO), Trudy, No. 20:336-342, 1967.

37.29 LENINGRAD. NAUCHNO-ISSLEDOVATEL'SKIĬ INSTITUT AEROKLIMATOLOGII

Institute of Aeroclimatology, Leningrad

37.29-001 .1
Filippov, V. V. Kaganskiĭ, A. S.
Opyt ispol'zovaniia dispersionnogo analiza dlia opredeleniia neobkhodimogo kolichestva sudovykh nabliudeniĭ pri otsenke dostovernosti klimaticheskikh kharakteristik.
Experiment in using variance analysis to determine the number of ship observations necessary to evaluate the reliability of climatic characteristics.
Leningrad. Nauchno-Issledovatel'skiĭ Institut Aeroklimatologii, Trudy, No. 36:3-20, 1966.

37.29-001 .2
Kryndin, A. N.
Rol' temperaturnogo polia okeana v formirovanii anomaliĭ atmosfernoĭ tsirkuliatsii i anomaliĭ surovosti zim na moriakh. (Na primere severo-zapadnoĭ chasti Tikhogo okeana).
Role of ocean temperature field in the formation of atmospheric circulation anomalies and anomalies of the severity of winters at sea using the northwest Pacific as an example.
Leningrad. Nauchno-Issledovatel'skiĭ Institut Aeroklimatologii, Trudy, No. 36:21-48, 1966.

37.29-001 .3
Shekhtman, A. N.
Gorizontal'naia vidimost' nad Iaponskim morem.
Horizontal visibility above the Sea of Japan.
Leningrad. Nauchno-Issledovatel'skiĭ Institut Aeroklimatologii, Trudy, No. 36:49-63, 1966.

37.29-001 .4
Birman, B. A.
Atmosfernye osadki v razlichnykh raĭonakh Iaponskogo moria.
Precipitation in various regions of the Sea of Japan.
Leningrad. Nauchno-Issledovatel'skiĭ Institut Aeroklimatologii, Trudy, No. 36:64-83, 1966.

37.29-001 .5
Shekhtman, A. N.
Raĭonirovanie Mirovogo okeana dlia mechanizirovannoĭ obrabotki gidrometeorologicheskoĭ informatsii.
Zoning of the World Ocean for mechanized processing of hydrometeorological information.
Leningrad. Nauchno-Issledovatel'skiĭ Institut Aeroklimatologii, Trudy, No. 36:84-88, 1966.

PART II

KEYWORD INDEX

KEYWORD INDEX

ABLATION FACTORS
- 37.05-019 .10 Main ablation factors of the Moscow State University Glacier in the Polar Urals.

ABNORMAL TEMPERATURES, see TEMPERATURE ANOMALIES

ABSOLUTE MEASUREMENTS
- 37.05-044 .3 Absolute measurements of the continuous spectrum of the nightglow continuum.

ABSORPTION
- 37.09-019 .9 Geographical distribution of auroral type absorption from data of vertical sounding of the ionosphere.

ACADEMY OF SCIENCES, GEORGIAN SSR. INSTITUTE OF GEOPHYSICS
- 37.05-008 .8 Participation of the Institute of Geophysics, Academy of Sciences, Georgian SSR, in the observations of the IGY program.

ACADEMY OF SCIENCES U.S.S.R.
- 37.12-001 .6 Presidium of the Academy of Sciences U.S.S.R.
- 37.12-001 .8 Results of the work of the Sea Antarctic Expedition of the Academy of Sciences U.S.S.R. (1955-1956).

ACCLIMATIZATION
- 37.08-006 .11 Peculiarities of the acclimatization of polar explorers at Vostok-1 Station.

ACTINOMETRIC RESEARCH
- 37.05-014 .6 Actinometric observations in the USSR for IGY.
- 37.08-039 .6 Some results of actinometric investigations.
- 37.09-004 .8 Actinometric research in the Soviet Arctic.
- 37.09-026 .11 Actinometric observations in Arctic seas during IGY (1957-1959).
- 37.12-001 .1 Actinometric research.
- 37.12-003 .8 Objectives and methods of actinometric investigations at sea during IGY.
- 37.12-003 .9 Actinometric observations on a ship of small tonnage.
- 37.12-005 .6 Method of actinometric observations on the "Ob'" in 1957-58.

ADELIE PENGUINS, see PENGUINS

ADMIRALTY METHOD
- 37.17-001 .12 Evaluation of the quality of tidal current observations for calculating harmonic constants by the Admiralty method of comparative analysis.

ADRIATIC SEA
- 37.07-006 .19 Distribution of copepods and sardines in the Adriatic Sea.
- 37.07-006 .21 Biocoenoses of Cystoseira and Posidonia in the Aegean and Adriatic Seas.
- 37.24-203 .7 New Copepoda species in the Adriatic Sea and features of their distribution.

ADVECTION
- 37.17-014 .2 On the role of advection in thermal interaction of sea and atmosphere.

AEGEAN SEA
- 37.05-029 .9 Hydrological features of the Aegean Sea in October 1959.
- 37.05-029 .10 Hydrochemical characteristics of the Aegean Sea in autumn of 1959.
- 37.07-006 .12 Some data on the presence of organic carbon in the surface layer of the Aegean Sea.
- 37.07-006 .21 Biocoenoses of Cystoseira and Posidonia in the Aegean and Adriatic Seas.

AERIAL METHODS
- 37.08-018 .8 Technique of measuring radiation balance from aircraft.
- 37.09-013 .32 Methods of aerial observations of tidal compaction, compression and rarefaction of ice.
- 37.11-001 .16 Determination of ice drift by aerial methods.
- 37.11-004 .7 Experimental study of ice drift and ice conditions by aerial methods.
- 37.11-006 .16 Results of experimental study of ice by aerial methods and a project of international investigations of East Greenland ice transport.
- 37.17-001 .9 On the problem of using aerial methods in oceanographic research.
- 37.17-001 .14 New methods of air observations of sea ice.

AERIAL PHOTOGRAPHY
- 37.09-001 .10 Use of aerial photography in ice reconnaissance for determination of mean ice cover thickness.
- 37.09-003 .11 Estimation of ice hummocking by statistic processing of aerial photography materials.
- 37.09-021 .13 Some problems of determining ice drift by use of aerophotography.
- 37.09-027 .10 On the possibility of studying peculiarities of ice drift with aerial photography.
- 37.11-001 .15 Technique of aerophotography and deciphering aerial photographs of sea ice.

AEROCLIMATIC RESEARCH
- 37.09-004 .6 Aeroclimatic research in the Arctic.

AERODYNAMICS
- 37.00-023 .13 Resistance of an unoriented body in motion in a rarefied gas.
- 37.28-003 .4 Some data on aerodynamic investigations into grid and setting for calculation of a trawl board.

AEROLOGICAL METHODS
- 37.05-011 .6 On the possible systematic error in the determination of heights in Antarctica by aerological levelling.

37.08-005 .1	Determination of the surface elevation of Antarctica by an aerological method.
37.08-048 .5	New aerological procedures in the Antarctic.

AEROLOGICAL OBSERVATIONS

37.08-063 .4	Some results of meteorological and aerological research in Antarctica for the period 1956-1966.
37.12-001 .14	Instructions for making aerological observations at stations participating in international exchange during IGY.
37.12-002 .2	Aerological observations and investigations.
37.12-003 .3	Aerological observations of the First Antarctic Expedition.
37.12-005 .4	Some results of aerological investigations of the Second Continental Antarctic Expedition.

AEROMAGNETIC SURVEYS

37.08-012 .9	Principal results of the small scale aeromagnetic survey south of Shackleton Ice Shelf.

AEROMETEOROLOGICAL RESEARCH

37.08-001 .11	Preliminary results of aerometeorological work 1957-58.
37.08-035 .5	Works of the aerometeorological party.
37.08-049 .12	Aerometeorological data obtained by the Soviet Antarctic Expedition for the IGY period.
37.12-005 .1	Work of the aerometeorological group of the Second Continental Antarctic Expedition.
37.12-005 .2	Aerometeorological investigations on the Third Sea Antarctic Expedition.
37.12-005 .17	Work program of the aerometeorological group of the Continental Antarctic Expedition in 1959.
37.12-005 .18	Aerometeorological work program on the "Ob'" in 1958/59.

AEROMETHOD

37.07-004 .10	Complex study of the sea bottom in shallow water by aero method.

AFRICA

37.05-066 .4	Seismological and Geomagnetic Survey Mission of UNESCO to Africa.
37.08-068 .6	On the study of water, heat and salt discharge at the profiles Africa-Antarctica and New Zealand-Antarctica.

AGAR

37.28-007 .17	Losses of agar during technological processes at the Arkhangelsk algae processing plant.

AGE SAMPLING OF COD

37.28-001 .7	Methods of taking and reading the age samples of cod.
37.28-001 .8	On the necessary volumes of age and length samples of cod.

AIR EXCHANGE

37.05-067 .1	Changes of potential air temperature on the tropopause level and air exchange between troposphere and stratosphere.

AIR FLOW OVER MOUNTAINS

37.00-030 .10	Laboratory model of air flow over the Sierra Nevada Mountains.

AIR HUMIDIFICATION

37.26-003 .6	Air humidification during its displacement over the Black Sea.

AIR MASSES

37.04-033 .13	Transparency and turbidity of air masses in the equatorial and tropical Pacific.
37.05-057 .7	Exchange of air masses between the stratosphere and troposphere in the Northern Hemisphere.
37.08-011 .5	Air masses in the Mirny area.
37.08-016 .6	Air masses over the central part of East Antarctica.

AIR PARTICLE TRAJECTORIES

37.05-057 .5	The study of non-advective variations of air temperature in the stratosphere by trajectories of air particles.

AIR PERMEABILITY IN SNOW

37.08-054 .4	On the technique of determining air permeability in snow.

AIR PRESSURE, see PRESSURE

AIR-STRIP PREPARATION

37.08-026 .10	Experience in preparation of the hard carrying surface of an air-strip in central Antarctica.

AIR TEMPERATURE, see TEMPERATURE

AIRCRAFT OBSERVATIONS

37.09-019 .6	Albedo of ice in the Arctic seas from data of aircraft observations.

AIRCRAFT SOUNDINGS

37.12-005 .9	Airplane soundings during the Third Complex Antarctic Expedition.

AIRGLOW RESEARCH

37.05-005 .7	On electrophotometric research of the light of the night sky.
37.05-007 .11	On the control of permanency of the transparent light of the night sky.
37.08-002 .9	Night airglow studies.
37.08-050 .10	Electrophotometric measurements of the airglow in April-May 1963.

AKADEMIK A. KOVALEVSKIĬ (R/V), see KOVALEVSKIĬ (R/V)

AK-SHIIRAK MOUNTAINS

37.02-001 .6	Ice patches in the Ak-Shiirak mountain system.

ALASHEYEV BAY
37.08-050 .12 Fishes in Alasheyev and Leningradsky Bays.
37.08-057 .5 Water structure and circulation of Alasheyev Bay (in the Cosmonauts Sea).
37.08-067 .9 Observations on fast ice variations due to the influence of swell in Alasheyev Bay.
37.08-068 .7 Distribution of icebergs in Alasheyev Bay.

ALBEDO OF ICE
37.08-052 .5 Albedo of Antarctic ice surface.
37.09-001 .4 On the problem of the albedo of the surface of drifting ice.
37.09-010 .4 Albedo of the snow-ice cover of the sea.
37.09-019 .6 Albedo of ice in the Arctic seas from data of aircraft observations.
37.09-026 .10 Discounting albedo in calculating ice thaw.

ALBEDO OF SNOW COVER
37.09-003 .14 Principal cause of the regular decrease of albedo of melting snow cover.
37.09-010 .4 Albedo of the snow-ice cover of the sea.

ALDAN SHEET
37.18-001 .1 On the stratigraphy and tectonics of the arch of the southern part of the Aldan Sheet.
37.18-001 .7 Formations of the basic and ultrabasic rock of the Proterozoic frame of the Aldan Sheet.

ALEUTIAN WATERS
37.05-029 .6 Investigation of currents in the Aleutian waters and in the Bering Sea.

ALEXANDER I LAND
37.08-067 .2 On the geological structure of the Antarctic Peninsula and Alexander I Land.

ALGAE
37.07-004 .11 The role of diving in the study of the distribution and stocks of algae in the seas of the USSR.
37.08-003 .13 Composition and character of the algae flora near the shores of Antarctica and near the Kerguelen and Macquarie Islands.
37.08-066 .10 On the algae from the lakes in the Novolazarevskaya Station area.
37.28-007 .12 Investigations into the pigments of fucoids of the White Sea.
37.28-007 .14 Epiphytes of exploitable algae in the White Sea.
37.28-007 .17 Losses of agar during technological processes at the Arkhangelsk algae processing plant.

ALGINATE PRODUCTION
37.28-007 .16 On the problem of using centrifuges in the production of alginate.

ALKALINE RESERVES
37.09-026 .4 Alkaline reserves of the Laptev Sea.

ALLOYS IN SEAWATER
37.11-008 .18 Determination of concentration of alloys in the sea by underwater photography.

ALPINE FAULT
37.20-001 .6 New Zealand horizontal flexure and Alpine wrench fault.

ALTAI MOUNTAINS
37.05-017 .6 Results of seismic researches on the high mountain glaciers of the central Altai in 1957.
37.05-019 .8 Study of the elastic properties of ice of the high-mountain glaciers of central Altai.

AMERY ICE SHELF
37.08-062 .2 Changes in the West and Amery ice shelves.

AMMONIA IN SEA WATER
37.04-008 .10 Method of nitrate and ammonia determination in sea water.

AMPHIPODA
37.04-005 .19 A new species of Chuneolidae in the northwestern Pacific.
37.08-003 .15 Concerning amphipod fauna (Amphipoda) of Macquarie Island.

AMUNDSEN-SCOTT STATION
37.08-048 .13 Engineering investigations of the snow cover between Komsomolskaya and Amundsen-Scott stations.

ANALOG COMPUTERS
37.26-001 .6 Calculating the transformation of a flood wave on a tributary reach using analog computers.
37.26-001 .8 Forecast of water levels below the Gorki Hydroelectric Station by means of an analog computer.
37.26-001 .9 Some features of calculating the transformation of a flood wave on an analog computer.

ANALOGIES
37.09-023 .12 Analogy with forest-tundra in the Southern Hemisphere.

ANCHOVY STOCK ASSESSMENT
37.22-004 .21 Methods of assessing stocks of anchovy (Clupeonella engrauliformis), their fluctuations and causes of stock rejuvenation in recent years.

ANGARA RIVER
37.26-001 .5 Forecasting discharges and levels of the Angara River below the Bratsk Hydroelectric Station, using an electronic computer.

ANGOL BASIN
37.08-055 .12 Discovery of the floor rise in the Angol deep sea basin of the Atlantic Ocean.

ANIMAL REMAINS

37.08-015.6	Paleogeographical value of the finding of sea animal remains on the coast of Antarctica.

ANOMALOUS ABSORPTION

37.09-008.8	On the zone of anomalous absorption in the ionosphere during vertical soundings.

ANTARCTIC

37.05-026.6	Investigation methods of bottom relief in the Antarctic.
37.08-008.2	Antarctic ice, climatic variations and solar activity.
37.08-009.1	On reasons for different land distribution in the Arctic and in the Antarctic.
37.08-009.9	On finding the antipatharien Bathypathes patula Brook in high latitudes of the Antarctic.
37.08-011.4	On the problem of the Antarctic isostatic equation.
37.08-012.6	Some peculiarities in the tropopause position over the Antarctic in 1958.
37.08-012.8	Some peculiarities of the generation of short-period oscillation of Earth's electromagnetic field in the Antarctic.
37.08-016.11	On the reasons of the phytogeographical division of the Antarctic pelagic region.
37.08-017.6	Technique of observation with drifting snow gauges in the Antarctic.
37.08-020.2	Main features of the structure of the Earth's crust in the Antarctic.
37.08-021.8	On the location of the auroral zone in the Antarctic.
37.08-027.1	Some questions on the studying of isostasy processes in the Antarctic.
37.08-027.7	Simultaneous magnetic variations in the Antarctic and Arctic.
37.08-039.2	Main characteristics of the Earth's current field in the Antarctic.
37.08-048.5	New aerological procedures in the Antarctic.
37.08-054.2	On the role of the Antarctic in the energy balance of the Earth's atmosphere.
37.08-054.6	Polar absorption and radio wave propagation in the Antarctic.
37.08-066.7	On the interrelation of atmospheric fronts and sea ice edge in the Antarctic.
37.08-068.5	On the vertical structure of the warm nucleus in the Antarctic.
37.09-010.5	On the warming effect of stationary polynias in the Antarctic.
37.09-025.4	Comparative characteristics of the radiation regime in the Arctic and the Antarctic.
37.12-005.3	Seasonal peculiarities of the temperature regime and atmospheric circulation in the Antarctic and Arctic.
37.17-003.1	Ocean wave action in the Antarctic.
37.17-007.4	Results of investigations of oceanic wave action in the Antarctic.

See also ANTARCTICA

ANTARCTIC, INDIAN

37.05-023.9	Geostrophic currents in the Indian sector of Antarctic waters.
37.05-024.1	Horizontal circulation of water in the Indian sector of the Antarctic.
37.05-024.10	Quantitative distribution of plankton in the Antarctic waters of the Indian and the Pacific Oceans.
37.07-003.20	Investigation of turbulence in the surface layer of the Antarctic sector of the Indian and Pacific Oceans.
37.08-003.7	Quantitative distribution of plankton in Antarctic waters of the Indian and Pacific Oceans.
37.08-032.4	Synoptic features of the Indian sector of the Antarctic.

ANTARCTIC, PACIFIC

37.05-023.10	Dynamic map of the Pacific sector of Antarctic waters.
37.05-024.10	Quantitative distribution of plankton in the Antarctic waters of the Indian and the Pacific Oceans.
37.07-003.20	Investigation of turbulence in the surface layer of the Antarctic sector of the Indian and Pacific Oceans.
37.07-003.21	Direct method for determining radioactivity of ocean water in the Antarctic sector of the Pacific Ocean.
37.07-003.22	Experimental research on temperature and salinity in the Antarctic sector of the Pacific Ocean.
37.08-003.7	Quantitative distribution of plankton in Antarctic waters of the Indian and Pacific Oceans.

ANTARCTIC ANIMALS

37.08-003.22	Studies of the whales of the Antarctic.
37.08-003.29	Animal population of oasis lakes in East Antarctica.
37.08-037.4	Observation on sea animals and birds of the Antarctic.

ANTARCTIC ATMOSPHERE

37.08-002.5	On the relationship between the atmospheric circulation in the Arctic and the Antarctic.
37.08-006.5	On the vertical structure of the Antarctic atmosphere.
37.08-025.4	Wind distribution at different altitudes in the Antarctic atmosphere.
37.08-039.5	Peculiarities of the atmospheric circulation over the Antarctic and the Southern Hemisphere.
37.08-039.7	On the structure of the Antarctic atmosphere.
37.08-054.3	Atmospheric transparency in the Antarctic.
37.08-063.6	Vertical motions in the atmosphere over the Antarctic.
37.08-067.5	Some results and prospects of meteorological studies of the surface layer of the Antarctic atmosphere.

37.09-025 .5	On the radiation balance of the Antarctic atmosphere.

ANTARCTIC BIRDS

37.08-037 .4	Observation on sea animals and birds of the Antarctic.
37.08-053 .8	Adelie penguin and the south-polar skua of Haswell Islet.
37.08-054 .8	The silver-gray fulmar and the Antarctic petrel of Haswell Islet.
37.08-056 .11	The cape pigeon, the snow petrel, and Wilson's petrel at Haswell Islet.
37.09-001 .12	Birds of East Antarctica.
37.09-002 .11	On the origin of Antarctic ornithofauna.

ANTARCTIC CHARTS

37.08-066 .11	Chilean Antarctic navigation charts.

ANTARCTIC CIRCULATION

37.05-014 .4	Characteristics of atmospheric circulation over the Antarctic and its connection with the circulation in the Southern Hemisphere.
37.08-018 .6	On the influence of stationary polynias on the cyclonic circulation in the Antarctic.
37.08-063 .5	Atmospheric circulation in the Antarctic (a brief review of the present state of the problem).

ANTARCTIC CLIMATE

37.08-019 .2	On the problem of the warming of the climate of Antarctica.
37.08-068 .1	Variations of snow accumulation and some peculiarities of climate and atmospheric circulation of Antarctica.

ANTARCTIC COMMUNICATIONS

37.08-049 .11	Antarctic Treaty Countries Conference on Communications.

ANTARCTIC CONFERENCES

37.05-005 .13	Fourth Antarctic Conference.
37.05-009 .7	Antarctic Law Conference.
37.08-006 .13	First Conference on the Study of Antarctic Fauna.
37.08-015 .7	Conference on the Antarctic.
37.08-015 .9	Scientific Conference on the Problems of Antarctic Meteorology.
37.08-049 .11	Antarctic Treaty Countries Conference on Communications.
37.12-003 .15	Fourth Antarctic Conference.

ANTARCTIC CONVERGENCE

37.00-030 .2	Antarctic convergence or divergence?
37.08-049 .4	Seasonal and many-year variations of the Antarctic convergence zone.
37.08-063 .8	The Antarctic Convergence in the western part of the Indian portion of the Southern Ocean.
37.09-008 .6	The Antarctic convergence front and many-year variation of the northern boundary of iceberg distribution in the Southern Ocean.

ANTARCTIC CRUISES, see CRUISES

ANTARCTIC CURRENTS

37.08-002 .7	On the study of the west coastal Antarctic current.

ANTARCTIC EXPEDITION PERSONNEL

37.09-027 .12	On the medical selection of members of Arctic and Antarctic expeditions.

ANTARCTIC EXPEDITIONS

37.05-005 .9	Composition of the Antarctic Expedition of the Soviet Academy of Sciences.
37.05-007 .8	Measurements of wind waves during the second voyage of the Soviet Antarctic Expedition.
37.05-009 .1	Geodetic and gravimetric work of the Fourth Soviet Antarctic Expedition in the "Pingvin".
37.07-003 .19	Research of the Third Antarctic Marine Expedition of the Soviet Academy of Sciences.
37.08-001 .2	Oceanographic research of the Soviet Antarctic expeditions.
37.08-001 .17	International connections of the Second Continental Antarctic Expedition.
37.08-002 .1	Third Sea Antarctic Expedition.
37.08-002 .3	Some results of geological research of the Soviet Antarctic expeditions.
37.08-003 .1	On the biological investigations of the Soviet Antarctic Expedition on the "Ob'".
37.08-003 .2	Hydrological investigations of the Soviet Antarctic Expedition on the "Ob'"
37.08-003 .6	Plankton investigations of the Soviet Antarctic Expedition, 1955-1958.
37.08-003 .9	Euphausiacea collected by the Soviet Antarctic Expedition.
37.08-003 .10	Investigations of the bottom fauna by the Soviet Antarctic Expedition on the "Ob'", 1956-1958.
37.08-003 .18	Ichthyological investigations of the Soviet Antarctic Expedition and some problems of zoogeography in the Antarctic.
37.08-003 .23	Observations of whales during the third voyage of the Soviet Antarctic Expedition, 1957-1958.
37.08-003 .25	Observations on seals during the first winter of the Soviet Antarctic Expedition in 1956-1957.
37.08-003 .27	Observations on birds during the first wintering of the Soviet Antarctic Expedition in 1956-1957.
37.08-003 .28	Ornithological collections of the Soviet Antarctic Expedition, 1955-1958.
37.08-004 .5	Synoptic research during the Third Sea Antarctic Expedition 1957/58.
37.08-008 .7	Sponge collection, gathered by the Soviet Antarctic Expedition 1955-1958.
37.08-008 .10	Return of the Third Continental Expedition.
37.08-008 .11	Awarding of Belgian orders to members of the Soviet Antarctic Expedition.

37.08-012 .2	Geological research of the Fourth Continental Expedition to Queen Maud Land in 1959.
37.08-014 .1	Report on observations carried out by the Soviet Antarctic Expedition in 1957 and 1958.
37.08-015 .1	The Fifth Antarctic Expedition.
37.08-018 .1	Scientific results of the Fourth Continental Expedition.
37.08-019 .1	Fifth Antarctic voyage of the "Ob'".
37.08-026 .2	Fifth Antarctic Expedition.
37.08-026 .8	Magnetic observations during the Second Marine Expedition.
37.08-032 .1	General physico-geographical description of the area of the expedition work.
37.08-032 .2	Geological structure of the area of the expedition work.
37.08-032 .10	Biogeographical characteristics of the area of the expedition work.
37.08-032 .11	Ionospheric observations.
37.08-035 .1	The Second Antarctic Sea Expedition (1956-1957).
37.08-049 .12	Aerometeorological data obtained by the Soviet Antarctic Expedition for the IGY period.
37.08-050 .1	Eighth seasonal expedition.
37.08-051 .13	Ninth Soviet Antarctic Expedition.
37.08-053 .9	Summary of medical research during the work of the Soviet Antarctic Expedition.
37.08-055 .1	Seasonal works of the Ninth Soviet Antarctic Expedition.
37.08-055 .10	Works of the marine team of the Ninth Soviet Antarctic Expedition aboard the d/e "Ob'".
37.08-056 .2	Eighth Antarctic Expedition.
37.08-056 .14	Departure of the Tenth Antarctic Expedition.
37.08-062 .1	Results of the work of the Tenth Seasonal Antarctic Expedition.
37.08-062 .10	Seismic observations at Novolazarevskaya during the work of the Ninth Soviet Antarctic Expedition.
37.08-062 .12	Some biometeorological conditions of the voyage of the Tenth Soviet Antarctic Expedition in the tropics.
37.08-063 .12	Ten years of biological research of the Soviet Antarctic Expedition (1956-1966).
37.08-067 .13	The project of the first Soviet expedition to the Antarctic.
37.08-067 .15	The Eleventh Soviet Antarctic Expedition.
37.09-005 .1	Preliminary results of the work of the Fourth Continental Antarctic Expedition.
37.09-011 .4	Some results of work carried out by the 7th Soviet Antarctic Expedition.
37.12-001 .8	Results of the work of the Sea Antarctic Expedition of the Academy of Sciences, U.S.S.R. (1955-1956).
37.12-003 .3	Aerological observations of the First Antarctic Expedition.
37.12-005 .1	Work of the aerometeorological group of the Second Continental Antarctic Expedition.
37.12-005 .2	Aerometeorological investigations on the Third Sea Antarctic Expedition.
37.12-005 .4	Some results of aerological investigations of the Second Continental Antarctic Expedition.
37.12-005 .9	Airplane soundings during the Third Complex Antarctic Expedition.
37.12-005 .10	Meteorological observations of the Third Complex Antarctic Expedition.
37.12-005 .12	Wave observations during the Third Sea Antarctic Expedition of the "Ob'".
37.12-005 .17	Work program of the aerometeorological group of the Continental Antarctic Expedition in 1959.
37.25-001 .10	Some problems of medical service in Antarctic expeditions.

ANTARCTIC EXPLORATIONS

37.08-063 .2	A decade of Soviet geographical explorations in the Antarctic.

ANTARCTIC EXPLORERS

37.08-011 .9	A visit to New Zealand polar explorers in the Antarctic.
37.08-026 .1	Proclamation of the Presidium of the Supreme Soviet of the USSR on rewarding especially distinguished Antarctic explorers with orders and medals of the USSR.

ANTARCTIC FAUNA

37.05-023 .11	On the problem of geographic distribution of the deep water bottom fauna of the Antarctic.
37.08-002 .10	On a new type of rotifer in the Antarctic.
37.08-003 .11	Some features of the quantitative distribution of the bottom fauna in the Antarctic.
37.08-003 .12	On the problem of the geographical distribution of the deep water bottom fauna in the Antarctic.
37.08-003 .14	Foraminifera fauna of the eastern Antarctic.
37.08-003 .31	Antarctic freshwater nematodes of the genus Plectus Bastian (Nematodes, Plectidae).
37.08-006 .13	First Conference on the Study of Antarctic Fauna.

ANTARCTIC FISH

37.08-003 .19	Cell content of blood of whiteblooded fishes (Chaenichthyidae) of the Antarctic.
37.08-037 .5	Ichthyological research.
37.08-056 .12	Distribution and nourishment of the bathypelagic fish Notolepis coatsi (Paralepididae).
37.08-057 .7	Field key of coastal species of fish of East Antarctica.
37.08-057 .8	Hauling of Notothenia neglecta Nybelin off the Balleny Islands.

ANTARCTIC FLORA

37.08-003 .13	Composition and character of the algae flora near the shores of Antarctica and near the Kerguelen and Macquarie Islands.

37.08-061 .10	Diatom flora in the Schirmacher Oasis.
37.09-025 .11	Antarctic flora.

ANTARCTIC FRONT

37.08-016 .8	Case of cyclone regeneration on the Antarctic front.

ANTARCTIC ICE

37.05-019 .2	The structure of Antarctic ice cover.
37.05-023 .7	Ice of the Antarctic in 1956-1958.
37.08-005 .9	Astronomical reasons of the drift of ice and icebergs in the Antarctic.
37.08-018 .9	Volume and amount of icebergs in the Antarctic.
37.08-025 .6	On the question of the development of fast ice in the Antarctic.
37.08-039 .9	Main results of Antarctic ice cover studies.
37.08-052 .5	Albedo of Antarctic ice surface.
37.08-056 .7	Temperature regime of the Antarctic fast ice.
37.08-061 .9	On the physico-mechanical properties of Antarctic sea ice.
37.08-068 .12	On sea water accumulation in Antarctic fast ice.
37.09-004 .10	Arctic and Antarctic sea ice.
37.09-006 .4	Attempt to calculate iceberg volume in the Antarctic.
37.09-019 .7	Dispersion analysis of the strength of Antarctic ice.
37.12-002 .5	Study of Antarctic ice.

ANTARCTIC ICE PLATEAU

37.08-055 .8	Trip to the Antarctic ice plateau from Molodezhnaya Station.

ANTARCTIC ICE SHEET

37.08-040 .9	Temperature regime and movement of the Antarctic ice sheet.
37.08-040 .16	On the physico-mechanical properties of snow-firn cover of the Antarctic ice sheet.
37.08-040 .17	On the carrying capacity of the surface of the snow cover of the Antarctic ice sheet.
37.25-001 .5	Perimeter of Antarctica and budget of the Antarctic ice sheet.
37.25-001 .13	On dynamics of the Antarctic ice sheet.
37.25-001 .14	On changes in the Antarctic ice sheet.

See also ANTARCTICA ICE SHEET

ANTARCTIC INSECTS

37.08-068 .11	On the current status of the study of terrestrial arthropods in Antarctica.

ANTARCTIC LAKES

37.08-066 .10	On the algae from the lakes in the Novolazarevskaya Station area.

ANTARCTIC LOW PRESSURE ZONE

37.08-021 .1	On the coincidence of the Antarctic low pressure zone with submarine subantarctic basins.

ANTARCTIC MAPS

37.05-024 .5	Dynamic map of the Antarctic.
37.08-011 .8	American maps of the Antarctic.
37.08-019 .15	Mapping of the Antarctic by foreign countries during IGY.
37.08-053 .11	Antarctic maps, published in England in 1963.
37.08-061 .12	New American maps of the Antarctic.

ANTARCTIC METEOROLOGY

37.00-030 .2	Antarctic convergence or divergence?
37.08-015 .9	Scientific Conference on the Problems of Antarctic Meteorology.
37.08-017 .5	Weather phenomena reducing visibility in the Antarctic, and the possibility of their forecasting.
37.08-032 .5	Characteristics of meteorological conditions in the Antarctic in 1956.
37.12-003 .2	Meteorological investigations in Antarctica.

ANTARCTIC OBSERVATIONS

37.08-004 .1	Soviet Antarctic observations in 1959.

ANTARCTIC PENINSULA

37.08-067 .2	On the geological structure of the Antarctic Peninsula and Alexander I Land.
37.08-068 .3	Conditions of geological works at the Antarctic Peninsula.

ANTARCTIC PERSONNEL

37.08-051 .12	Blood composition change in the personnel wintering at Vostok Station.

ANTARCTIC PETREL

37.08-054 .8	The silver-gray fulmar and the Antarctic petrel of Haswell Islet.

ANTARCTIC PHYTOPLANKTON, see PHYTOPLANKTON

ANTARCTIC PLANTS

37.08-053 .7	Deep water representative of the genus Plagiothecium Br. et Sch. in Antarctica.

ANTARCTIC PLATEAU

37.08-013 .3	The character of some weather changes over the Antarctic plateau in winter.

ANTARCTIC RADIO STATIONS

37.08-056 .9	Some results of listening to short wave radio stations in the Antarctic.

ANTARCTIC RESEARCH

37.05-006 .5	Special Committee for Antarctic Research [of CSAGI].
37.05-028 .1	Oceanographic researches in the Antarctic.

37.08-001 .1	Soviet research on the Antarctic continent.
37.08-002 .4	Modern problems in studying the Antarctic structure.
37.08-003 .21	Parasitological investigations in the Antarctic.
37.08-008 .8	Third meeting of the Special Committee for Antarctic Research (SCAR), March 2-6, 1959.
37.08-021 .12	Fourth meeting of the Special Committee on Antarctic Research (Cambridge, England).
37.08-063 .1	Soviet scientific activities in the Antarctic in the last decade (1956-1966).
37.08-067 .14	On results of the first decade of Soviet research in the Antarctic.
37.09-004 .2	Soviet research in the Antarctic.
37.09-011 .4	Some results of work carried out by the 7th Soviet Antarctic Expedition.
37.09-018 .1	Scientific explorations made by the Arctic and Antarctic Scientific Research Institute in 1963.
37.09-023 .1	Ten years of Soviet exploration in the Antarctic.
37.09-025 .1	Scientific research in the Arctic and Antarctic in 1965.
37.12-005 .16	Organization of the Interdepartmental Commission on Antarctic Research.

ANTARCTIC SEA ICE, see ANTARCTIC ICE

ANTARCTIC SEALS

37.08-051 .10	Some information on the Antarctic seals.

ANTARCTIC SHELF

37.08-020 .9	New data on the East Antarctic shelf.

ANTARCTIC SLOPE

37.08-004 .2	On the Antarctic slope profile between 100° and 105° E longitude.
37.09-003 .6	Antarctic slope and the velocity of the katabatic wind.

ANTARCTIC STATIONS

37.08-002 .2	Determination of the elevation of inner continental Antarctic stations.
37.08-004 .8	Work of the outpost station.
37.08-009 .10	Scientific stations in the Antarctic and Sub-Antarctic in 1957-1959.
37.08-011 .1	Investigation of the approaches to the Lazarev south polar station.
37.08-049 .9	Geomagnetic positions of Soviet Antarctic stations.
37.08-053 .10	Observations carried out at Antarctic scientific stations during IGY and IQSY.

ANTARCTIC STRUCTURE

37.08-001 .4	Structural scheme of the Antarctic.
37.08-002 .4	Modern problems in studying the Antarctic structure.

ANTARCTIC SYMPOSIA

37.08-015 .8	Antarctic Symposium in Buenos Aires in 1959.

ANTARCTIC TRANSPORT

37.08-054 .10	On factors influencing the economic-operating indices of the work of transport in Antarctica.

ANTARCTIC WATERS

37.05-024 .2	On frontal zones in Antarctic waters.
37.05-047 .16	Formation of primary productivity in Antarctic waters.
37.08-003 .3	Peculiarities of the distribution of oxygen, phosphates and siliceous acid in Antarctic waters.
37.08-003 .16	Hydroids collected in Antarctic waters.
37.08-009 .7	New data on Antarctic water transport.
37.08-009 .8	Character of the rough sea in Antarctic waters.
37.08-010 .7	Features of the phytoplankton of Antarctic waters in the area of operation of the "Slava" fleet in 1957/58.
37.08-027 .6	On heat exchange of Antarctic waters.
37.08-048 .6	Influence of evaporation on the processes of formation of cold Antarctic water.
37.08-062 .6	Are supercooling waters in the Antarctic possible?
37.09-002 .2	On the role of icebergs in the ice and thermal balance of coastal Antarctic waters.
37.12-002 .6	Study of wind waves in Antarctic waters.
37.12-005 .13	Some results of study of the ice cover of Antarctic waters during the expedition on the "Ob'" in 1957/58.
37.22-001 .5	Water masses and vertical structure of Antarctic waters.

ANTARCTICA

37.05-009 .12	The Russians in Antarctica.
37.05-011 .6	On the possible systematic error in the determination of heights in Antarctica by aerological levelling.
37.05-012 .6	Initial gravimetric bases in Antarctica.
37.05-012 .8	Trigonometric levelling along the profile Komsomolskaia-Sovetskaia-Vostok-Komsomolskaia.
37.05-048 .16	On the theory of katabatic winds of Antarctica.
37.08-005 .1	Determination of the surface elevation of Antarctica by an aerological method.
37.08-009 .2	Weathering in Antarctica.
37.08-010 .4	Fogs and "white outs" in Antarctica.
37.08-010 .5	Some estimations of katabatic winds in Antarctica.
37.08-013 .4	Evaporation and condensation in Antarctica.

37.08-015 .5	Experiment in determination of height of under ice Antarctic relief from geophysical data.
37.08-026 .5	Measurement of the geothermal heat flow in Antarctica.
37.08-037 .3	Processes of denudation in Antarctica.
37.08-040 .1	On peculiarities of astronomic setting of coordinates in Antarctica.
37.08-040 .2	Cartographic support of traverse studies in Antarctica.
37.08-040 .3	Barometric leveling in Antarctica.
37.08-048 .4	On the problem of total and diffuse radiation in Antarctica.
37.08-049 .3	On the medium height of the bedrock surface of Antarctica.
37.08-049 .7	Results of atmospheric probing with A-22 radiosondes in Antarctica.
37.08-051 .1	Geological structure of Antarctica.
37.08-052 .2	Morphometrical characteristics of Antarctica.
37.08-053 .2	Characteristic of surface inversion in Antarctica.
37.08-054 .10	On factors influencing the economic-operating indices of the work of transport in Antarctica.
37.08-057 .1	Jet streams at high latitudes of Antarctica.
37.08-057 .9	Regulating the terminology of relief forms of the ice shelves of Antarctica.
37.08-057 .10	The problem of the accuracy of height determination by means of barometric leveling in Antarctica.
37.08-063 .3	Geological structure of Antarctica.
37.08-067 .6	Peculiarities of wind distribution over Antarctica.
37.08-068 .1	Variations of snow accumulation and some peculiarities of climate and atmospheric circulation of Antarctica.
37.08-068 .6	On the study of water, heat and salt discharge at the profiles Africa-Antarctica and New Zealand-Antarctica.
37.08-068 .11	On the current status of the study of terrestrial arthropods in Antarctica.
37.09-017 .1	On the problem of aseismicity of Antarctica and Greenland.
37.09-019 .10	Review of historical documents on the priority of the discovery of Antarctica.
37.12-005 .5	Characteristics of gravity winds in Antarctica.
37.12-005 .11	Some features of radiosounding in Antarctica conditions.
37.12-005 .15	On the problem of the thermal balance in Antarctica.
37.25-001 .4	The problem of the surface of planation of Antarctica.
37.25-001 .9	Position of velopause over Antarctica.

See also ANTARCTIC

ANTARCTICA, CENTRAL

37.08-016 .3	New data on the ice cover thickness of the central region of Antarctica.
37.08-017 .1	Boundary of central Antarctica.
37.08-025 .3	Heat regime of the central Antarctica glacier.
37.08-026 .10	Experience in preparation of the hard carrying surface of an air-strip in central Antarctica.
37.08-055 .5	Thermal regime of the ice cover of central Antarctica.
37.08-056 .4	Peculiarities of height and temperature distribution of the tropopause over central Antarctica.
37.08-061 .2	On the relation of geophysical processes in central Antarctica with weather changes.

ANTARCTICA, COASTAL

37.08-009 .3	On the marked differentiation of snow deposit in the coastal areas of Antarctica.
37.08-011 .3	Determination of the quantity of morainic material transported by the east coast glaciers of Antarctica.
37.08-012 .4	Relief forming activity of the ice sheet of the East Antarctica coast.
37.08-013 .1	Accumulation of snow cover within a 50-km coastal strip of Antarctica.
37.08-015 .6	Paleogeographical value of the finding of sea animal remains on the coast of Antarctica.
37.08-017 .4	Hardness and density of surface layers of the snow cover of the coastal belt of Antarctica.
37.08-018 .5	Seasonal snow layer structure in coastal areas of Antarctica in connection with the conditions of its deposition.
37.08-020 .6	Production of the coast of East Antarctica.
37.08-021 .5	On the typification of synoptic processes over the coast of East Antarctica.
37.08-040 .11	Regime of snow cover accumulation in the coastal area of East Antarctica.
37.08-040 .24	Preliminary results of glacier structure studies along the coast of Antarctica.
37.08-040 .27	Preliminary results of the study of geological activity of the glaciers of the East Antarctica coast.
37.08-048 .1	Distribution of oxides and hydroxides in Quaternary deposits of the coast of East Antarctica.
37.08-048 .11	Snow accumulation in the coastal belt of East Antarctica in 1957-1961.
37.08-050 .8	On distribution of icebergs to the north of the East Antarctica coast during navigation 1962/63.
37.08-050 .13	Some peculiarities of plankton distribution near the coast of Antarctica and along the 20°E section in February-April, 1963.
37.08-057 .7	Field key of coastal species of fish of East Antarctica.

ANTARCTICA, EAST

37.05-008 .5	Structure of the central sector of eastern Antarctica according to seismic and gravimetric research data.
37.05-017 .1	Geocryological observations in eastern Antarctica in 1956-1957.
37.05-027 .15	Paleomagnetism of diabases of the central sector of East Antarctica.
37.05-048 .11	Influence of relief on wind, temperature and radiation regime of East Antarctica.

37.08-001 .3	New data on the elevations of East Antarctica.
37.08-003 .29	Animal population of oasis lakes in East Antarctica.
37.08-003 .30	On the Rotifera fauna from the shores of East Antarctica.
37.08-004 .4	On the supposed zone of the buried block structures of East Antarctica between the South Pole and Olaf Prydz Bay.
37.08-004 .7	Runoff winds over the coast of East Antarctica.
37.08-005 .3	Geological importance of the discovery of new mountains to the south of Prince Charles Range in East Antarctica.
37.08-006 .2	Physical properties of the mountain rocks of East Antarctica and the possibility of applying different methods of geophysical prospecting.
37.08-006 .3	Conditions of freezing under the bottom of lake reservoirs in East Antarctica.
37.08-006 .6	On the radiation balance in East Antarctica.
37.08-008 .4	Currents at three diurnal stations in coastal waters of East Antarctica.
37.08-009 .5	Meteorological conditions during the voyage of the "Lena" along the coast of East Antarctica in 1957.
37.08-016 .6	Air masses over the central part of East Antarctica.
37.08-019 .6	Conditions of surface transport practicability on snow-firn cover of East Antarctica.
37.08-021 .5	On the typification of synoptic processes over the coast of East Antarctica.
37.08-021 .6	Production of the coast of East Antarctica.
37.08-032 .3	Some characteristics of radiation and heat balance in East Antarctica.
37.08-032 .7	Meteorological characteristics of the ice slope of East Antarctica.
37.08-032 .15	Medical research in East Antarctica.
37.08-039 .12	Biogeographical research in East Antarctica in the summer season of 1957.
37.08-040 .30	Geocryological studies in East Antarctica.
37.08-040 .31	Geocryological conditions under the lake reservoirs in East Antarctica.
37.08-040 .32	On cryogenic phenomena in East Antarctica.
37.08-048 .1	Distribution of oxides and hydroxides in Quaternary deposits of the coast of East Antarctica.
37.08-049 .2	Variations in ratio of carbonates and hydroxides in loose Quaternary deposits in the central and western sectors of East Antarctica.
37.08-057 .7	Field key of coastal species of fish of East Antarctica.
37.08-066 .4	Air humidity characteristics over East Antarctica.
37.09-001 .12	Birds of East Antarctica.
37.09-009 .10	On dynamics of the ice shelf front of East Antarctica.
37.09-010 .1	Composition of absorbed cations of unconsolidated Quaternary terrigenous deposits of the central and west sectors of East Antarctica.
37.09-020 .2	Composition of soluble salts in loose Quaternary terrigenous deposits of central and western sectors of East Antarctica.
37.09-020 .7	Magnetic activity in East Antarctica.
37.12-005 .14	Horizontal temperature gradient on Antarctica's eastern coast.
37.25-001 .3	Methods and main results of geodetic and gravimetric studies in the central sector of East Antarctica.

ANTARCTICA, WEST

37.08-052 .7	New cartographic data on West Antarctica.
37.09-006 .3	Jet streams over West Antarctica during meridional and zonal circulations.

ANTARCTICA ATMOSPHERE

37.08-004 .6	Some characteristics of the temperature regime of the free atmosphere over Antarctica.

ANTARCTICA COMMUNICATIONS

37.08-008 .6	Radio communication conditions with Antarctica.
37.08-067 .10	On radio communications of the Northern Hemisphere with Antarctica in the highest parts of the short wave band.

ANTARCTICA GEOLOGY

37.08-001 .5	Preliminary information on geological observations in East Antarctica.
37.08-001 .6	Absolute age of Pre-Cambrian rocks of the central sector of East Antarctica.
37.08-001 .7	On the geomorphology of East Antarctica.
37.08-004 .3	Problems of the geology of East Antarctica.
37.08-012 .10	On the age of rocks of East Antarctica.

ANTARCTICA GLACIERS

37.08-017 .10	Glaciers that have disappeared.
37.08-040 .27	Preliminary results of the study of geological activity of the glaciers of the East Antarctica coast.
37.08-061 .6	On the reasons for the sudden caving in of shelf glaciers in Antarctica.
37.08-066 .2	New data on the rate of movement of glaciers in Antarctica.

ANTARCTICA ICE

37.08-001 .8	On the dependence of the East Antarctica ice cap form on the under ice bottom topography and the character of ice spreading.
37.08-004 .11	Structure of one-year fast ice in East Antarctica.
37.08-016 .1	Variation of the level of the World Ocean with the variation of the continental ice of Antarctica.

37.08-050 .8	On distribution of icebergs to the north of the East Antarctica coast during navigation 1962/63.

ANTARCTICA ICE SHEET

37.05-012 .9	Ice cover thickness of the central region of East Antarctica.
37.05-019 .1	Measurement of the mass accumulation of the ice cover of Antarctica.
37.05-019 .7	Determination of the intensity of the relief-forming activity of the ice cover in East Antarctica.
37.08-011 .2	Results of the determination of ice cover thickness in East Antarctica.
37.08-020 .3	Attempt to recreate the Antarctica ice sheet of the epoch of Earth's maximum glaciation.
37.08-020 .4	Use of ultrasonic method for the study of the ice cover of Antarctica.
37.08-032 .8	Recent ice sheet of East Antarctica and its dynamics.
37.08-040 .7	Some data on temperature regime of the Antarctica ice sheet.
37.08-040 .8	Temperature regime of the surface layers of the Antarctica ice sheet.
37.08-048 .10	On calculations of the mass budget of the Antarctica ice sheet.
37.08-055 .7	Study of recent changes of the central part of the ice cover of East Antarctica in 1964.
37.08-067 .1	Relief of the ice cover and under ice floor of Antarctica.
	See also ANTARCTIC ICE SHEET

ANTARCTICA ICE SHELVES

37.08-052 .4	On the cyclic character of snow accumulation on the ice shelves of East Antarctica.
37.09-017 .13	Experience in classification of Antarctica ice shelves.

ANTARCTICA PERIMETER

37.25-001 .5	Perimeter of Antarctica and budget of the Antarctic ice sheet.

ANTARCTICA POPULATION

37.08-067 .12	Population of Antarctica.

ANTARCTICA RELIEF

37.08-015 .3	Main relief features of East Antarctica.
37.08-053 .6	Structure of the under ice relief in central East Antarctica.

ANTARCTICA RESEARCH

37.08-007 .2	Some results of permafrost research in East Antarctica.
37.08-016 .10	On the gravimetric research in Antarctica in 1957.
37.08-040 .4	Methods and some preliminary results of seismoglaciological research in Antarctica.
37.08-063 .4	Some results of meteorological and aerological research in Antarctica for the period 1956-1966.
37.25-001 .11	Soviet medical research in Antarctica.

ANTARCTICA ROCKS

37.08-025 .2	Age of the ancient rocks of Antarctica.

ANTARCTICA SNOW

37.05-019 .6	Dynamics of the snow cover surface in the coastal regions of Antarctica.
37.08-001 .9	On the temperature regime of the snow mass in inner Antarctica.
37.08-002 .6	Radiation balance of the snow cover in Antarctica.
37.08-005 .7	Some peculiarities of the snow cover formation in Antarctica.
37.08-013 .5	Snow storms in Antarctica.
37.08-018 .4	Study of the snow-firn layer structure in Antarctica by a thermic method.
37.08-019 .10	Thermal snow characteristics in Antarctica.
37.08-021 .3	Characteristics of the upper snow layer in the heart of Antarctica.
37.08-021 .11	On the problem of snow drifts around buildings in Antarctica.
37.08-040 .11	Regime of snow cover accumulation in the coastal area of East Antarctica.
37.08-040 .12	Barkhan snow drift in the wind belt of East Antarctica.
37.08-040 .15	On crusts in the snow cover of Antarctica.
37.08-040 .19	Some methods and results of the study of the settling process of Antarctica snow cover.
37.08-048 .11	Snow accumulation in the coastal belt of East Antarctica in 1957-1961.
37.08-051 .3	Snow accumulation fluctuations in Antarctica during the period from 1891 to 1955.
37.08-052 .4	On the cyclic character of snow accumulation on the ice shelves of East Antarctica.
37.08-063 .9	New data on the snow accumulation regime in the inland areas of East Antarctica.
37.08-063 .10	Regularity of snow accumulation in Antarctica.

ANTARCTICA TECTONICS

37.08-021 .2	Diagram of the newest tectonics of Antarctica.
37.25-001 .12	Comments on the article "Tectonics and neotectonics of Antarctica" by P. S. Voronov.

ANTARCTICA TEMPERATURE

37.08-008 .1	On mean annual air temperature distribution in East Antarctica.
37.09-018 .7	Temperature regime of Antarctica.

ANTARCTICA TRAVERSES

37.08-010 .1	Land research traverses in Antarctica during IGY.

ANTICYCLOGENESIS

37.04-033 .1	On the relation between the anticyclogenesis in the subtropical zones of the North and South Pacific.

ANTICYCLONES

37.05-057 .9 The character of deviation of the total content of atmospheric ozone in high cyclones and anticyclones.
37.09-002 .6 Some peculiarities of the vertical structure of winter stationary anticyclones in the Arctic.
37.09-003 .5 Structure of the winter high anticyclones in the Arctic.

ANTICYCLONIC CIRCULATION OF ICE

37.09-024 .1 Anticyclonic circulation of ice in the Arctic Basin and the drift of SP-8 Station.

ANTIPATHARIA

37.08-009 .9 On finding the antipatharien Bathypathes patula Brook in high latitudes of the Antarctic.

APSHERON PENINSULA

37.17-007 .9 Transparency and color of water in the Apsheron region of the Caspian Sea.

APSHERONIAN SILL

37.23-002 .12 Upper Quarternary sediments and geological structure of the Apsheronian Sill of the Caspian Sea.

AQUALUNG

37.07-004 .16 On under ice work with the aqualung.

ARABIAN SEA

37.05-025 .7 Factors conditioning the oxygen minimum in the subsurface waters of the Arabian Sea.
37.22-001 .7 Brief characteristics of water masses in the Gulf of Aden and the north Arabian Sea from data of the 2d Indian Ocean Expedition of the Azov-Black Sea Research Institute of Marine Fisheries and Oceanography.

ARAL SEA

37.17-015 .11 Level of the Aral Sea and solar activity.
37.22-004 .22 Method of predicting catches of main commercial fish (sea bream, carp and Rutilus rutilus) in the Aral Sea.
37.22-004 .23 Specific composition and yield of young fish in the Aral Sea.
37.26-002 .5 Method of long range forecast of freezing and breaking up of the Aral Sea.

ARCTIC

37.07-003 .13 Heat exchange between sea and atmosphere in the Arctic in the winter season.
37.08-009 .1 On reasons for different land distribution in the Arctic and in the Antarctic.
37.08-027 .7 Simultaneous magnetic variations in the Antarctic and Arctic.
37.09-009 .11 Cloud cover in the Arctic.
37.09-011 .8 Annual variations of magnetic disturbance and magnetic field elements in the Arctic.
37.09-019 .4 Vertical extent of the Arctic pressure systems.
37.09-021 .7 Some peculiarities of turbulent exchange in the Arctic.
37.09-023 .9 Anomalous absorption and possibility of propagation of short radio waves in the Arctic.
37.09-025 .4 Comparative characteristics of the radiation regime in the Arctic and the Antarctic.
37.12-005 .3 Seasonal peculiarities of the temperature regime and atmospheric circulation in the Antarctic and Arctic.
37.23-002 .10 Structure of Earth's crust in the Arctic.

ARCTIC, CANADIAN

37.09-024 .10 Ice Atlas of the Canadian Arctic.
37.09-027 .13 Navigation in the waters of the American-Canadian Arctic and its scientific and operational support.

ARCTIC, CENTRAL

37.05-022 .3 Oceanographic researches in the central Arctic.
37.09-001 .7 A thermal stream of evaporation from the surface of ice cover in the central Arctic.
37.09-003 .8 Snow cover on the drift ice of the central Arctic.
37.09-008 .5 Heat transfer through ice cover in the central Arctic.
37.09-008 .14 Experiment in under ice work during investigations of the central Arctic.
37.09-017 .9 On the role of thermal processes in the ice melting and modification of the relief of many year ice floes in the central Arctic.
37.09-017 .12 On the mean level of magnetic disturbances in central Arctic.
37.09-020 .11 Glaze and rime research in the central Arctic.
37.09-021 .6 Distribution of specific and relative humidity in the central Arctic.
37.09-024 .4 On magnetic field anomalies in the central Arctic.
37.09-025 .3 Experiments with measurements of deleveling of sea level surface on drifting ice in the central Arctic.

ARCTIC, SOVIET

37.05-048 .9 Peculiarities of radiation regime of the Soviet Arctic during IGY.
37.09-004 .8 Actinometric research in the Soviet Arctic.
37.09-007 .7 Wind energy resources of the islands and the Arctic coast of USSR.

ARCTIC AND ANTARCTIC MUSEUM

37.09-017 .16 Arctic and Antarctic Museum.

ARCTIC AND ANTARCTIC SCIENTIFIC RESEARCH INSTITUTE, LENINGRAD

37.09-018 .1 Scientific explorations made by the Arctic and Antarctic Scientific Research Institute in 1963.

ARCTIC ANTICYCLONES

37.09-002 .6	Some peculiarities of the vertical structure of winter stationary anticyclones in the Arctic.
37.09-003 .5	Structure of the winter high anticyclones in the Arctic.

ARCTIC ATMOSPHERE

37.08-002 .5	On the relationship between the atmospheric circulation in the Arctic and the Antarctic.
37.09-004 .5	Atmospheric circulation studies of the Arctic and solution of the problem of long term meteorological forecasts.

ARCTIC BASIN

37.09-003 .1	Heat content of Atlantic waters and heat expense in the Arctic Basin.
37.09-018 .2	On the problem of the Arctic Basin structure and the global shift zones of the Earth.
37.09-023 .3	On the problem of the influence of Pacific waters on the hydrological regime of the Pacific portion of the Arctic Basin.
37.09-024 .1	Anticyclonic circulation of ice in the Arctic Basin and the drift of SP-8 Station.
37.09-027 .5	On the accuracy of mean water temperature values in the Arctic Basin.
37.11-004 .8	General characteristics of ice drift in the Central Polar Basin.

ARCTIC CRUISES

37.09-020 .12	Cruise of the U. S. icebreaker "Northwind" in the Arctic.

ARCTIC CYCLONES

37.09-003 .4	On the question of the vertical structure of Arctic cyclones.

ARCTIC EXPEDITION PERSONNEL

37.09-027 .12	On the medical selection of members of Arctic and Antarctic expeditions.

ARCTIC EXPEDITIONS

37.09-026 .17	Electrical automatic current recorder and results of its use on Arctic expeditions.

ARCTIC ICE

37.09-004 .10	Arctic and Antarctic sea ice.
37.09-019 .13	A new book on Arctic ice.

ARCTIC ISLANDS

37.09-007 .7	Wind energy resources of the islands and the Arctic coast of USSR.
37.09-011 .1	History of the discovery and exploration of the Severnaya Zemlya archipelago.

ARCTIC MEMORIALS

37.09-018 .11	An unsuspected Arctic memorial.

ARCTIC NAVIGATION

37.09-018 .5	Planning of Arctic navigation and long-term forecasting.

ARCTIC OCEAN

37.00-021 .7	Peculiarities of the process of sediment formation in the northern Ice Ocean.
37.09-006 .6	Nineteen-yearly variation of the Arctic Ocean mean level.
37.09-008 .13	New features in bottom relief of the Arctic Ocean.
37.09-025 .7	On the effect of atmospheric heat on the hydrological regime of the Arctic Ocean.
37.22-001 .1	On the water balance of the Arctic Ocean (water exchange between Atlantic and Pacific).
37.23-001 .7	Conditions for bottom sedimentation in the northern Arctic Ocean.
37.23-002 .11	Mineral composition of the fine-dispersed fraction of the bottom deposits of the Arctic Ocean.

ARCTIC RADIO STATIONS

37.09-002 .8	Accuracy of bearing taking of middle-wave Arctic radio stations.

ARCTIC RESEARCH

37.09-004 .6	Aeroclimatic research in the Arctic.
37.09-004 .7	Main results of Arctic meteorological research.
37.09-004 .8	Actinometric research in the Soviet Arctic.
37.09-004 .9	Development of Arctic geophysical studies over 40 years.
37.09-018 .1	Scientific explorations made by the Arctic and Antarctic Scientific Research Institute in 1963.
37.09-025 .1	Scientific research in the Arctic and Antarctic in 1965.

ARCTIC RIVERS

37.09-002 .4	Modeling of Arctic river mouths.
37.09-009 .17	Ice reconnaissance in the mouths of Arctic rivers in the spring and autumn of 1960.
37.09-010 .2	Typical features of the ice regime of navigable rivers of the Arctic zone.

ARCTIC SEAS

37.00-021 .4	The problem of feeding the Soviet Arctic seas with sedimentary matter according to research in the Indigirka River delta.
37.09-002 .1	Some problems of the study of long-period variations of total ice coverage of the Arctic seas.
37.09-003 .2	Long-period lunar-solar tide on the coasts of marginal Arctic seas.
37.09-004 .3	Long term ice forecasts and their reliability for the Arctic seas.
37.09-008 .10	The role of Atlantic waters in the hydrologic and ice regime of Arctic seas.
37.09-008 .11	Turbulent heat exchange between sea surface and atmosphere and heat loss by evaporation in the Arctic seas.

37.09-013 .16	On using electromagnetic current meters in Arctic seas.
37.09-019 .6	Albedo of ice in the Arctic seas from data of aircraft observations.
37.09-025 .2	Problems in studying sea level variations of Arctic seas.
37.09-026 .11	Actinometric observations in Arctic seas during IGY (1957-1959).
37.09-026 .12	Method of constructing mean long-period charts of the distribution of hydrological elements in the Arctic seas.
37.26-002 .11	Influence of Atlantic waters on the formation of the hydrometeorological regime of Arctic seas.
37.26-002 .14	Method of forecasting wind-driven level fluctuations for Arctic seas.

ARCTIC SHELF RELIEF

37.09-017 .5	Neotectonic contours of the relief of the Arctic shelf of Eurasia.

ARCTIC SNOW COVER

37.09-009 .7	Thermophysical characteristics of the Arctic snow cover.

ARCTIC TEMPERATURE

37.09-017 .6	Synoptic conditions for formation of great temperature anomalies in the Arctic in autumn.

ARCTIC TIDES

37.09-021 .15	Studies of nine-day lunar tides in the Arctic.

ARGO (R/V)

37.05-041 .11	Expedition in the American scientific research ship "Argo".

ARROW-TOOTHED HALIBUT, see HALIBUT

ARTHROPODA

37.08-068 .11	On the current status of the study of terrestrial arthropods in Antarctica.

ARTIFICIAL GLASS METHOD

37.18-001 .11	Study of effusive rocks of the Far East by the method of artificial glass.

ARTIFICIAL LIGHT

37.07-004 .18	Underwater observations on the reaction of herring in artificial light.

ASEISMICITY

37.09-017 .1	On the problem of aseismicity of Antarctica and Greenland.

ASIA, CENTRAL

37.02-002 .2	Glaciation of Central Asia.

ASIA, MIDDLE

37.05-017 .5	The problem of determining changes in glacier ends in Middle Asia with repeated stereophoto surveys.

ASIAN SEAS

37.23-001 .10	Recent shelf deposits in marginal seas of northeast Asia.

ASTRONOMIC COORDINATES SETTING

37.08-040 .1	On peculiarities of astronomic setting of coordinates in Antarctica.

ASTRONOMICAL YEAR BOOK

37.09-011 .3	Technique of tide forecasting according to harmonic constants and data of the Astronomical Year Book.

ATLANTIC

37.04-007 .7	Temperature waves in the Atlantic Ocean according to observations made by the "Sedov", March--May 1958.
37.05-061 .8	Peculiarities of suspended matter distribution in the Atlantic Ocean.
37.06-003 .6	Some characteristics of the vertical structure of the atmosphere in the trade wind zone of the Atlantic Ocean.
37.06-003 .12	Chemical composition of silt interstitial water of the Atlantic Ocean.
37.08-055 .12	Discovery of the floor rise in the Angol deep sea basin of the Atlantic Ocean.
37.11-006 .2	Investigation of the regularities of the epoch development of hydrometeorological processes in the Atlantic zone.
37.11-006 .8	Calculation of water transport and temperature changes and salinity of the upper layer of the Atlantic Ocean in the autumn months of IGY.
37.11-006 .31	On expedition work of the Marine Hydrophysical Institute (MGI) in the Atlantic Ocean.
37.22-001 .1	On the water balance of the Arctic Ocean (water exchange between Atlantic and Pacific).
37.22-001 .21	On the quantitative distribution of plankton in the Atlantic.

ATLANTIC, EQUATORIAL

37.05-047 .11	Discovery of a deep countercurrent at the equator in the Atlantic Ocean during the expedition of the "Mikhail Lomonosov".

ATLANTIC, NORTH

37.05-029 .11	Investigation of the thermal structure of the surface layer of the ocean in the North Atlantic.
37.05-047 .12	Calculation of transport and changes of water temperature in the upper layer of the North Atlantic.
37.05-047 .15	Investigation of the oxygen minimum layer in the North Atlantic during autumn of 1959.
37.05-047 .30	Distribution of planktonic Foraminifera in sediments of the northern part of the Atlantic Ocean.
37.05-048 .20	Possibilities of long-term prediction of of the atmospheric pressure field in the North Atlantic region.
37.05-061 .9	Sediment maps of the North Atlantic.
37.06-003 .8	Content of organic carbon in the waters of the Baltic and North Seas, and in the subtropical and tropical regions of the North Atlantic.
37.06-003 .9	Results of determinations of dissolved oxygen in the waters of the subtropical and tropical regions of the North Atlantic in August-October 1959.

37.07-001 .12	Heat balance of the North Atlantic during the first cruise of the "Mikhail Lomonosov".
37.09-026 .1	Manifestation of interrelationships between North Atlantic waters and macrosynoptic processes.
37.11-001 .1	Frequency of occurrence of the pressure fields over the North Atlantic.
37.11-001 .8	Computation of semi-diurnal tides and tidal currents in the North Atlantic.
37.11-002 .1	Ways of investigating the problem of the interaction of atmosphere and hydrosphere in the North Atlantic.
37.11-002 .3	Attempt at classification of pressure fields over the North Atlantic for purposes of computing currents and ice drift.
37.11-004 .3	Attempt at an explanation of fluctuations in the drift circulation of the North Atlantic by the method of computation.
37.11-004 .5	On the invasion of water of the Norwegian Sea into the northern part of the Atlantic Ocean.
37.11-005 .1	New calculation of the mean long-period heat balance of the active surface layer of the North Atlantic.
37.11-005 .2	Preliminary results in calculation of heat balance in the North Atlantic for particular years.
37.11-006 .1	Some features of the atmospheric circulation over the North Atlantic during IGY and IGC.
37.11-006 .3	On the practical use of some results of the investigation of the interaction between atmosphere and hydrosphere in the North Atlantic.
37.11-006 .5	Meridional transport of heat in the lower troposphere and anomalies of temperature regime in the North Atlantic.
37.11-006 .24	Heat balance of the North Atlantic compared with that of other regions of the World Ocean.
37.11-006 .29	Survey of new foreign literature concerning water masses and water dynamics of the North Atlantic and adjacent regions.
37.11-007 .2	Long-term fluctuations of water temperature on the surface of the North Atlantic.
37.11-007 .3	Regional division of the North Atlantic according to the principle of the identity of the structure of the water masses.
37.11-007 .5	Calculation of the annual changes of the drift water transport in the upper layer of the North Atlantic.
37.11-007 .7	Investigation of the relation between the heat balance of the surface of the North Atlantic and peculiarities of the atmospheric circulation.
37.11-008 .1	Some characteristics of atmospheric processes over the North Atlantic and adjacent regions during IGY (1957-1958).
37.11-008 .2	Variability of water temperature in the North Atlantic with different types of atmospheric circulation.
37.11-008 .3	Calculation of annual variation of temperature in the upper layer of the North Atlantic.
37.11-008 .5	On the calculation of vertical motions of water in the North Atlantic.
37.11-008 .6	Regional division of the southern part of the North Atlantic according to the principle of the identity of the structure of the water masses.
37.11-008 .17	New methods of calculating constituents of heat balance for the northern part of the Atlantic.
37.17-014 .1	Types of atmospheric circulation and wind fields over the North Atlantic.
37.26-002 .6	Interannual variability of the ice and thermal conditions of the water of the North Atlantic and adjacent seas.
37.26-002 .9	Some results of a numerical calculation of total flow in the North Atlantic.
37.28-001 .18	On the vertical circulation of water masses in the northwest part of the North Atlantic.
37.28-002 .15	Index of intraannual changes in the circulation of waters of the North Atlantic.
37.28-002 .16	Statistical index of general circulation of waters in the North Atlantic.
37.28-002 .17	On the problem of long-term fluctuations of surface water temperature in the North Atlantic.
37.28-008 .12	On a relation between changes of the Earth's rotation speed and variations of hydrological conditions in the North Atlantic.

ATLANTIC, NORTHEAST

37.05-067 .3	Mass budget of glaciers on the northeastern Atlantic islands according to research during IGY.

ATLANTIC, NORTHWEST

37.06-003 .11	Geological work in the western part of the North Atlantic.
37.22-001 .13	Relief and bottom sediments of the shelf and continental slope of the northwest Atlantic.
37.28-001 .20	On solar radiation regime in the northwest part of the Atlantic Ocean.
37.28-003 .8	Weight and chemical composition of some commercial fish of the northwest Atlantic and Barents Sea.
37.28-009 .11	Cod reproduction in the northwest Atlantic.

ATLANTIC, TROPICAL

37.06-003 .13	Plankton of the tropical region of the Atlantic Ocean.

ATLANTIC CHARTS

37.05-047 .24	New bathymetric chart of the Atlantic Ocean.

ATLANTIC CURRENTS

37.06-003 .2	Study of currents in the Atlantic Ocean during the sixth voyage of the "M. Lomonosov".
37.11-001 .2	On the correlation of the components of wind induced currents in the North Atlantic.

37.11-001 .3 On the study of deep currents of the active sea layer in the North Atlantic.
37.11-001 .4 On heat advection by currents in the upper layer of the Atlantic Ocean.
37.11-007 .4 Experience with calculation of wind-driven currents in the North Atlantic.
37.11-008 .4 On the calculation of wind-driven currents in the North Atlantic.
37.17-015 .6 Calculation of currents of the baroclinic layer of the North Atlantic.
37.28-006 .18 Vertical component of the gradient current velocity in the North Atlantic in autumn.

ATLANTIC FISH
37.28-001 .10 Some bathypelagic fishes of the North Atlantic.
37.28-002 .19 Views on the formation of morphobiological peculiarities in herring of the Atlantic and Pacific Oceans.
37.28-009 .13 On sexual maturation of redfish Sebastes marinus L. in the North Atlantic.

ATLANTIC GEOLOGY
37.05-061 .7 New data on the geology of the Atlantic Ocean.

ATLANTIC HERRING, see HERRING

ATLANTIC ISLANDS
37.05-067 .3 Mass budget of glaciers on the north-eastern Atlantic Islands according to research during IGY.

ATLANTIC-SCANDINAVIAN HERRING, see HERRING

ATLANTIC SEDIMENTS
37.05-029 .14 Distribution of clay minerals in deep water sediments of the Atlantic.

ATLANTIC WATER MASS
37.28-001 .15 On the relation between the distribution of Thysanoessa longicaudata and the Atlantic water mass.

ATLANTIC WATERS
37.09-003 .1 Heat content of Atlantic waters and heat expense in the Arctic Basin.
37.09-008 .10 The role of Atlantic waters in the hydrologic and ice regime of Arctic seas.
37.09-026 .1 Manifestation of interrelationships between North Atlantic waters and macrosynoptic processes.
37.26-002 .11 Influence of Atlantic waters on the formation of the hydrometeorological regime of Arctic seas.

ATLASES
37.05-041 .14 New International Atlas of Aurora.
37.09-024 .10 Ice Atlas of the Canadian Arctic.

ATMOSPHERE
37.11-008 .9 Theory and calculation of the thermodynamic interaction of sea, ice and atmosphere.
See also ANTARCTIC ATMOSPHERE

ATMOSPHERE AND HYDROSPHERE INTERACTION
37.11-002 .1 Ways of investigating the problem of the interaction of atmosphere and hydrosphere in the North Atlantic.
37.11-006 .3 On the practical use of some results of the investigation of the interaction between atmosphere and hydrosphere in the North Atlantic.

ATMOSPHERIC ACTION CENTERS
37.00-023 .12 Centres of action in the atmosphere.

ATMOSPHERIC CHARACTERISTICS
37.08-062 .3 Some atmospheric characteristics of the Mirny area, January-February 1965.

ATMOSPHERIC CIRCULATION
37.00-030 .3 On the general circulation of the atmosphere.
37.00-030 .6 On the selective role of the motion systems in the atmospheric general circulation.
37.04-033 .2 Meteorological field structure and sea-level atmospheric circulation during large-scale variation in the hydrologic regime of the North Pacific.
37.05-011 .1 Meridional circulation of the atmosphere and planetary transport of atmospheric ozone.
37.05-013 .3 Analysis of secular variations of the general atmospheric circulation and of the indices of climatic elements on the Earth's surface.
37.05-014 .4 Characteristics of atmospheric circulation over the Antarctic and its connection with the circulation in the Southern Hemisphere.
37.05-048 .2 Zonal structure of the general circulation of the atmosphere and macroturbulent exchange according to IGY data (1958).
37.05-051 .8 Solar activity, atmospheric circulation and changes of regime in the existing glaciers of the Big Caucasus.
37.08-002 .5 On the relationship between the atmospheric circulation in the Arctic and the Antarctic.
37.08-035 .3 Atmospheric circulation and weather en route during the voyage of the "Ob'" in 1956-1957.
37.08-039 .5 Peculiarities of the atmospheric circulation over the Antarctic and the Southern Hemisphere.
37.08-048 .3 On some synchronism of the atmospheric circulation disturbances of the Southern and Northern Hemispheres and their cause.
37.08-063 .5 Atmospheric circulation in the Antarctic (a brief review of the present state of the problem).
37.08-068 .1 Variations of snow accumulation and some peculiarities of climate and atmospheric circulation of Antarctica.
37.09-002 .5 Typical characteristics of the main variety of atmospheric circulation patterns in the warm season.
37.09-004 .5 Atmospheric circulation studies of the Arctic and solution of the problem of long term meteorological forecasts.
37.09-010 .7 On the use of Chebyshev's polynomials for the analysis of forms of atmospheric circulation.

37.09-018 .6	On the influence of solar activity on many-year variations of the frequency of atmosphere circulation forms.
37.09-019 .2	Interaction of geophysical processes in the Northern and Southern Hemispheres with the problem of the general circulation of the atmosphere.
37.09-019 .5	On the problem of the relation of the frequency variation of atmospheric circulation forms with solar activity.
37.09-027 .1	On the mechanism of the action of tidal forces on atmospheric circulation.
37.09-027 .2	Air temperature regime in the Hemisphere in autumn in relation to the circulation conditions.
37.09-027 .3	Macroheterogeneity of the underlying surface and its manifestation in the atmosphere.
37.09-027 .4	On the influence of the 11-year cycle of solar activity on atmospheric circulation.
37.11-002 .2	Long-period changes in the forms of atmospheric circulation and variations of sea level in connection with those changes.
37.11-003 .3	On the semi-annual periodicity in the general circulation of atmosphere and ocean.
37.11-006 .1	Some features of the atmospheric circulation over the North Atlantic during IGY and IGC.
37.11-007 .7	Investigation of the relation between the heat balance of the surface of the North Atlantic and peculiarities of the atmospheric circulation.
37.11-007 .12	Comparison of average monthly values of hydrometeorological elements and their anomalies with types of atmospheric circulation according to G. Ia. Vangengeĭm.
37.11-008 .2	Variability of water temperature in the North Atlantic with different types of atmospheric circulation.
37.12-005 .3	Seasonal peculiarities of the temperature regime and atmospheric circulation in the Antarctic and Arctic.
37.17-014 .1	Types of atmospheric circulation and wind fields over the North Atlantic.
37.22-001 .4	On circulation changes in atmosphere and hydrosphere.
37.26-003 .3	Interrelation between atmospheric zonal circulation in Northern and Southern Hemispheres.
37.28-009 .19	On the gravitational nature of main peculiarities of the general circulation of ocean and atmosphere in high latitudes of the Earth.
37.29-001 .2	Role of ocean temperature field in the formation of atmospheric circulation anomalies and anomalies of the severity of winters at sea using the northwest Pacific as an example.

ATMOSPHERIC COMPOSITION

37.05-054 .5	Mass-spectrometer measurements of neutral composition of the Earth's atmosphere at altitudes from 100-430 km.

ATMOSPHERIC DENSITY

37.05-012 .7	Density, temperature and atmospheric pressure according to photographic observations of meteors.
37.12-003 .5	Rocket measurements of atmospheric temperature pressure and density.

ATMOSPHERIC DYNAMICS

37.05-014 .2	Numerical solution of equations of atmospheric dynamics.

ATMOSPHERIC EDDY

37.09-001 .3	On the role of turbulence in the transport of atmospheric eddy.

ATMOSPHERIC ELECTRIC POTENTIAL GRADIENT

37.05-041 .6	Relation between unitary variation of gradient of electrical potential of the atmosphere and thunderstorm activity.

ATMOSPHERIC ELECTRICITY

37.12-001 .2	Observations on atmospheric electricity.
37.12-001 .10	Program for atmospheric electricity observations for IGY.
37.12-003 .14	Program of atmospheric electricity measurements over oceans.
37.12-003 .16	The problem of standardization of atmospheric electricity observations.

ATMOSPHERIC ENERGY

37.05-048 .1	Transformation of energy in the atmosphere of the Northern and Southern Hemispheres and the interaction of processes in both hemispheres.
37.08-054 .2	On the role of the Antarctic in the energy balance of the Earth's atmosphere.
37.11-006 .6	Some problems of the energy of the atmosphere and hydrosphere.

ATMOSPHERIC FRONTS

37.00-030 .7	On the formation of fronts in the atmosphere.
37.08-066 .7	On the interrelation of atmospheric fronts and sea ice edge in the Antarctic.

ATMOSPHERIC HEAT

37.09-025 .7	On the effect of atmospheric heat on the hydrological regime of the Arctic Ocean.
37.11-003 .1	Long-period variations of meridional heat transport in the atmosphere as a basis for predicting water temperatures in the ocean.

ATMOSPHERIC KINETIC ENERGY

37.00-030 .4	Some results concerning the distribution and total amount of kinetic energy in the atmosphere as a function of external heat sources and ground friction.
37.00-030 .5	On the maintenance of kinetic energy in the atmosphere.

ATMOSPHERIC LIGHT SCATTERING

37.00-023 .16	Study of light scattering in the Earth's atmosphere.

ATMOSPHERIC MOTIONS

37.08-049 .8	Estimation of vertical motions of the atmosphere for the Antarctic McMurdo Station area.

ATMOSPHERIC OZONE

37.05-009 .4	Some conclusions from atmospheric ozone observations during IGY.
37.05-009 .8	Conference on Atmospheric Ozone.
37.05-011 .1	Meridional circulation of the atmosphere and planetary transport of atmospheric ozone.
37.05-013 .4	Main features of distribution and variation of atmospheric ozone according to IGY data.
37.05-041 .9	Research on atmospheric ozone.
37.05-057 .9	The character of deviation of the total content of atmospheric ozone in high cyclones and anticyclones.

ATMOSPHERIC PRECIPITATION, see PRECIPITATION

ATMOSPHERIC PRESSURE

37.05-012 .7	Density, temperature and atmospheric pressure according to photographic observations of meteors.
37.05-048 .20	Possibilities of long-term prediction of the atmospheric pressure field in the North Atlantic region.
37.09-024 .3	On the study of nutational migration of the Icelandic minimum of atmospheric pressure.
37.11-004 .2	Computations of ocean currents produced by atmospheric pressure.
37.12-003 .5	Rocket measurements of atmospheric temperature pressure and density.
37.17-003 .3	Experiment in estimating the practical possibility of calculation of wind over the ocean from the atmospheric pressure field.

ATMOSPHERIC PROCESSES

37.08-018 .7	On some peculiarities of atmospheric processes in the area of the Komsomolskaya and Vostok Stations.
37.09-009 .6	On the influence of irregularity of Earth's rotation on processes in its atmosphere and hydrosphere.
37.11-008 .1	Some characteristics of atmospheric processes over the North Atlantic and adjacent regions during IGY (1957-1958).
37.17-005 .3	Determination of some quantitative characteristics of atmospheric processes from synoptic data.
37.17-007 .10	Survey of research for typification of atmospheric processes over oceans.
37.26-002 .8	Variability of ocean currents and their connection with atmospheric processes.

ATMOSPHERIC RESEARCH

37.05-008 .2	Information of the Soviet IGY Committee on the fulfillment of the program for high atmospheric studies with rockets during the main IGY period (1957-1958).
37.08-049 .7	Results of atmospheric probing with A-22 radiosondes in Antarctica.

ATMOSPHERIC STRUCTURE

37.06-003 .6	Some characteristics of the vertical structure of the atmosphere in the trade wind zone of the Atlantic Ocean.
37.08-006 .5	On the vertical structure of the Antarctic atmosphere.
37.09-009 .5	Aerological peculiarities of the structure of the atmosphere over Mirny.

ATMOSPHERIC TEMPERATURE, see TEMPERATURE

ATMOSPHERIC TRANSPARENCY

37.08-054 .3	Atmospheric transparency in the Antarctic.

ATMOSPHERIC TURBULENCE, see TURBULENCE

ATMOSPHERICS

37.12-002 .7	Observations on atmospherics.

AURORAE

37.05-012 .5	Relation of the intensity of the electric field of the atmosphere to aurorae.
37.05-041 .14	New International Atlas of Aurora.
37.08-005 .11	Preliminary data on polar aurorae in the region of Vostok-1 Station.
37.08-025 .7	Aurorae at Lazarev Station.
37.09-002 .9	On the 11-year cycles of changes in the number of aurorae.

AURORAL ARCS

37.09-007 .8	On the position and form of some types of auroral arcs in Tiksi Bay.

AURORAL EMISSIONS

37.05-044 .9	Relative intensities of the auroral emissions in the visual spectrum.

AURORAL OBSERVATIONS

37.08-013 .7	Radar observations on aurorae at Mirny.
37.08-027 .8	Radar auroral observations at Vostok Station.
37.09-002 .17	Radar observations of aurorae at 73 and 50 mc/s frequency simultaneously.
37.12-002 .16	Instructions for observations of aurora during IGY.

AURORAL TYPE ABSORPTION

37.09-019 .9	Geographical distribution of auroral type absorption from data of vertical sounding of the ionosphere.
37.09-025 .9	On the relation of auroral type absorption to magnetic activity.

AURORAL ZONE

37.08-021 .8	On the location of the auroral zone in the Antarctic.
37.09-003 .16	Magnetic variations within the main auroral zone.

AUTOMATIC CURRENT METERS

37.09-013 .1	Automatic units for measuring currents in shallow seas over extended periods.

AUTOMATIC DATA PROCESSING

37.05-067 .5	System of automatic processing of data in ionospheric studies.

AUTOMATIC STATION RECORDERS

37.09-001 .2	On the influence of currents on the immersion depth of automatic station recorders.

AUTOMATIC STATIONS

37.04-032 .14	On the calculation of stations with automatically variable depth.
37.05-005 .5	Automatic buoy station.
37.09-013 .2	Model investigations of effects of currents and swell upon an automatic station for current observations.
37.09-013 .3	Variations in the equipment of automatic stations caused by the action of swell and their effect on the accuracy of current measurements.
37.09-013 .4	Comparison between operating conditions for current recorders located in automatic units in stations for various designs.
37.09-013 .5	Measurements of the immersion depth of a supporting buoy in units of automatic stations.
37.09-013 .6	Determination of the immersion depth of recorders of automatic stations by means of depth recorders.
37.26-002 .19	Pier-based automatic stations.

AVIATION PROBLEMS

37.12-003 .4	IGY and aviation problems.

AWARDS

37.08-008 .11	Awarding of Belgian orders to members of the Soviet Antarctic Expedition.

AXINITE FORMATIONS

37.18-001 .9	Types and features of the distribution of turmaline and axinite formations of the Far East.

AXISYMMETRIC BARIC FORM

37.11-007 .14	On the vertical speed of the current caused by the axisymmetric baric form in the sea.

AZERBAIJAN AREA

37.22-004 .20	On methods of assessing stock and predicting catches of commercial fish of the Azerbaijan area.

AZIMUTH RADAR OBSERVATIONS

37.05-054 .17	Visible distribution of sporadic meteor radiants according to azimuth radar observations.

BAFFIN BAY

37.11-001 .7	Hummock ice as a factor in determining the volume of ice in the sea (as in Baffin Bay).
37.17-012 .3	Method of calculating volume of sea ice taking into account ice hummocking (in Baffin Bay for example).

BAIKAL SEAL

37.28-004 .9	Economic value of the Baikal seal and the rational exploitation of its stock.

BALANCE CURVES

37.05-017 .4	On the expression of certain general regularities in the development of glaciers by drafting balance curves.

BALLENY ISLANDS

37.08-009 .6	Some weather peculiarities during the storm of March 29-30, 1958, in the vicinity of the Balleny Islands.
37.08-025 .5	Ice massif in the region of the Balleny Islands.
37.08-057 .8	Hauling of Notothenia neglecta Nybelin off the Balleny Islands.

BALTIC COD

37.28-001 .9	Scientific name of Baltic cod.

BALTIC HERRING, see HERRING

BALTIC SEA

37.00-028 .10	On the spectrum of internal waves of the Baltic Sea.
37.05-047 .13	Peculiarities of hydrological and hydrochemical conditions in the south Baltic during IGY.
37.06-003 .8	Content or organic carbon in the waters of the Baltic and North Seas, and in the subtropical and tropical regions of the North Atlantic.
37.11-006 .4	Application of periodogram analysis to forecasting some hydrometeorological elements (the Baltic Sea for example).
37.12-003 .10	International expeditionary research in the Baltic Sea.
37.17-001 .1	Variations in the freezing of the Baltic Sea and adjacent straits.
37.17-001 .3	Salt exchange through adjacent straits and its influence on many-year changes in the salinity of the Baltic Sea.
37.17-001 .4	Many-year changes in water temperature of the Baltic Sea.
37.17-012 .2	Between year changes of Baltic Sea ice conditions and their possible long-range prediction, taking into account the autumn-prewinter thermal state of ocean and atmosphere.
37.22-001 .19	Chlorophyll and carotinoids in the sediments of the Baltic Sea and Gulf of Riga.
37.22-004 .13	Methods of predicting commercial catches of Baltic herring in the northeast Baltic.
37.22-004 .14	Use of a correlation method for studying the dynamics of populations of some zooplankton species in the Baltic Sea and Gulf of Riga.
37.23-001 .18	General morphodynamic features of the Soviet coasts of the Baltic Sea.

BANQUEREAU BANK

37.28-002 .18	Age-length characteristic of the Atlantic herring (Clupea harengus harengus L.) of Georges and Banquereau Banks for 1959-1962.

BARENTS SEA

37.00-021 .18	Recent sediment formation in the Barents Sea.
37.05-024 .9	Organic nitrogen and phosphorus in the water masses of the Barents Sea.
37.07-003 .14	On seasonal and many year variations of salinity in the southern part of the Barents Sea.
37.07-004 .12	Underwater observations in the sublittoral areas of the Barents Sea.
37.09-002 .3	Forecast of the position of the ice edge in the Barents Sea.
37.09-007 .6	Influence of weather conditions on the entry into the Kara Sea of Barents Sea and continental waters.
37.11-001 .5	On the variability of heat balance components in the southern part of the Barents Sea during the period of IGY.
37.11-001 .6	On the annual temperature changes of the active sea layer in the nonfreezing part of the Barents Sea.
37.11-003 .2	Variations of solar activity as a basis for long-range forecasting of hydrological conditions (as in the Barents Sea).
37.11-005 .3	Heat balance of the surface in the southern part of the Barents Sea.
37.11-006 .25	Peculiarities of the heat balance of the non-freezing part of the Barents Sea in the period of IGY and IGC.
37.11-007 .6	Possibility of predicting the thermal condition of the water in the ice-free part of the Barents Sea for five years.
37.17-001 .2	On the influence of the North Cape Current on the freezing of the Barents Sea.
37.17-012 .6	On the adaptability of the dynamic method of calculating current elements in the Barents Sea.
37.22-001 .12	Conditions for formation and decay of organic substance in the ice areas of the Greenland and Barents Seas.
37.22-004 .5	On technique of long range prediction of catches in the Barents Sea.
37.23-001 .11	Geology of the Barents Sea.
37.28-001 .11	Zooplankton of the southwest Barents Sea and northeast Norwegian Sea in 1959-1961.
37.28-004 .19	Aerial observations on the distribution of the white whale in the summer-autumn period in the White, Barents and Kara Seas.
37.28-006 .9	Hydrological and ice conditions in the Barents Sea in 1965.
37.28-006 .10	Long-term variations in the hydrological regime of the Barents and Norwegian Seas and possibilities of forecasting them.
37.28-006 .23	On estimating vertical water movements in the southeastern part of the Barents Sea.
37.28-007 .13	On the chemical composition of Chondrus crispus L. off the shores of the Barents Sea.
37.28-008 .16	Heat circulation in the Barents and Norwegian Seas.
37.28-009 .10	Importance of the species composition in the formation of abundance of Barents Sea euphausiids.
37.28-009 .17	Long-term forecasting of winter water temperature in the Barents Sea.

BARENTS SEA FISH

37.28-001 .5	Results of estimating abundance of young cod in the Barents Sea in the autumn-winter period 1964-1965.
37.28-001 .6	Results of estimating abundance of young haddock in the Barents Sea, autumn-winter 1964-1965.
37.28-002 .11	Change in area of distribution of herring with high and low vertebrae numbers in the Barents Sea.
37.28-003 .8	Weight and chemical composition of some commercial fish of the northwest Atlantic and Barents Sea.
37.28-006 .3	Trawl fishery in the Barents Sea in 1965.
37.28-006 .4	Some reasons for a change in the age-length composition of the haddock population in the southern part of the Barents Sea, 1950-1965.
37.28-006 .5	Some features of biology of the Greenland, or black, halibut Reinhardtius hippoglossoides (Walbaum) in the Barents Sea.
37.28-006 .6	Some results of estimating abundance of young haddock in the Barents Sea in 1946-1961.
37.28-006 .24	Results of estimating abundance of young cod in the Barents Sea in the autumn-winter period 1965-1966.
37.28-008 .3	Feeding of larvae and fry of Polar cod (Boreogadus saida Lepechin) in Barents and Kara Seas.
37.28-008 .8	Feeding of Barents Sea haddock in 1964 and 1965.
37.28-009 .1	Abundance and drift of eggs and larvae, and comparative data on survival of fingerlings (of bottom stages) of haddock in the Barents Sea.
37.28-009 .2	Data on feeding of larvae and pelagic fry of the Barents Sea haddock in 1959-1961.
37.28-009 .5	Influence of water temperature on the distribution of cod in the southern Barents Sea.
37.28-009 .6	Distribution and migrations of haddock (Melanogrammus aeglefinus Linne) in the southern Barents Sea.
37.28-009 .7	Forecasting the distribution of fish concentrations in the Barents Sea according to the temperature factor.
37.28-009 .8	Dependence of trawl fishery productivity on abundance of cod-like fish and water temperature in the southern Barents Sea.

BARENTSBURG

37.09-026 .8 Seasonal changes of the mean level and harmonic constants of the tide in Barentsburg.

BARKHAN SNOW DRIFT

37.08-040 .12 Barkhan snow drift in the wind belt of East Antarctica.

BAROCLINIC LAYER

37.17-015 .6 Calculation of currents of the baroclinic layer of the North Atlantic.

37.17-016 .5 Estimate of the influence of separate parameters on calculation of currents by the linear theory of the baroclinic layer of the ocean.

BAROCLINIC MODELS

37.00-030 .9 Some statistical aspects of the dynamical processes of growth and occlusion in simple baroclinic models.

BAROMETERS

37.12-002 .9 International comparison of barometers.

BAROMETRIC LEVELING

37.08-040 .3 Barometric leveling in Antarctica.

37.08-055 .6 Synchronous barometric leveling.

37.08-057 .10 The problem of the accuracy of height determination by means of barometric leveling in Antarctica.

BAROTROPIC FORECASTING

37.00-030 .14 Hemispheric nondivergent barotropic forecasting.

BASIN ROTATION

37.06-002 .6 Influence of rotation of a basin on the transformation of standing oscillations into propagating waves.

BASINS

37.04-033 .14 Penetration of solar radiation into inland basins and seas.

BATAISK (R/V)

37.11-006 .34 First voyage of the complex training and research oceanological expedition on the training-research vessel "Bataisk".

BATHOMETERS

37.09-013 .18 On methods of determining the true immersion depth of bathometers.

BATHYMETRIC CHARTS

37.05-031 .5 The new bathymetric map of the Pacific Ocean.

37.05-047 .22 Bathymetric chart of the northern part of the Indian Ocean.

37.05-047 .23 Bathymetric chart of the northwestern part of the Indian Ocean.

37.05-047 .24 New bathymetric chart of the Atlantic Ocean.

BATHYPATHES PATULA BROOK

37.08-009 .9 On finding the antipatharien Bathypathes patula Brook in high latitudes of the Antarctic.

BATHYPELAGIC FISH

37.04-005 .13 Geographical distribution of bathypelagic fish of the family Myctophidae in the Pacific.

37.08-056 .12 Distribution and nourishment of the bathypelagic fish Notolepis coatsi (Paralepididae).

37.28-001 .10 Some bathypelagic fishes of the North Atlantic.

BATHYSCAPHES

37.07-004 .23 Projects of the Soviet bathyscaphe.

BATHYTHERMOGRAPHS

37.04-004 .19 Precision bathythermographs and electrobathythermosonds and their use in the investigation of the surface layer of the sea.

37.04-032 .8 Electro-bathythermograph EBTZ-62/1000.

BATHYTHERMOMETERS

37.09-013 .20 Technique of computing depth with the aid of thermometers and bathythermometers.

BAYS

37.08-018 .2 Bays in the Schirmacher Oasis in Queen Maud Land.

BEAR ISLAND

37.28-009 .3 Distribution and growth of young redfish (S. mentella Travin) in the Bear Island-Spitsbergen area.

BEARDED SEAL

37.28-007 .8 On times of moulting of the bearded seal.

BEARING TAKING

37.09-002 .8 Accuracy of bearing taking of middlewave Arctic radio stations.

BEDROCK SURFACE HEIGHT

37.08-049 .3 On the medium height of the bedrock surface of Antarctica.

BELLINGSHAUSEN'S DIARY

37.08-056 .13 On the problem of editing Bellingshausen's diary.

BENGUELA CURRENT

37.08-050 .4 Surface water movement of the Benguela Current.

BENTHONIC RESEARCH

37.08-037 .8 Benthonic research.

BENTHOS

37.07-006 .20 Some data on the quantitative growth of macro- and micro-benthos in the eastern part of the Mediterranean Sea.

37.22-001 .28 Some regularities of the quantitative distribution of benthos on the North Pacific shelves.

37.22-001 .29 Biocoenoses and biomass of benthos in the Newfoundland-Labrador region.

37.24-203 .9	Some regularities of the distribution of food groupings in the deep water benthos.
37.28-007 .7	Benthos of the Korovinskaya Inlet of Pechora Bay.

BERING SEA

37.00-021 .14	Processes of sediment formation in the Bering Sea.
37.04-006 .2	Organic matter in recent sediments of the Bering Sea.
37.05-029 .6	Investigation of currents in the Aleutian waters and in the Bering Sea.
37.05-047 .9	Water circulation in the Bering Sea.
37.05-047 .26	Main results of marine geological surveys in the Bering Sea and the Gulf of Alaska.
37.22-001 .15	Strength of recent bottom sediments and sedimentation rate in the Bering Sea.
37.22-002 .3	Submarine valleys of the continental slope zone in the Bering Sea.
37.22-002 .4	On the distribution of zoogeographical complexes of bottom fauna in the southern Bering Sea.
37.22-002 .7	Distribution of Hyperiidae in the near surface layer of the southern Bering Sea and adjacent areas of the Pacific Ocean.
37.22-002 .18	Technical characteristics of commercial crustaceans from the Bering Sea.
37.28-004 .13	Morphological-taxonomical characteristics of the pagetoda form of the Bering Sea larga seal.

BERING SEA FISH

37.22-002 .10	A comparative essay on the biology of flounders of the southeast part of the Bering Sea and the condition of their stocks.
37.22-002 .11	On the biology of herring and herring fishery in the eastern Bering Sea.
37.22-002 .13	On the vertical distribution of sable fish (Anoplopoma fimbria (Pallas)) in the continental slope area of the Bering Sea.
37.22-002 .16	On the reproduction of yellowfin sole (Limanda aspera (Pallas)) in the eastern Bering Sea and the changes in its spawning stock (from samples of ichthyoplankton).
37.22-002 .17	Technological characteristics of the Bering Sea fishes.
37.22-002 .19	Content of vitamins B_{12}, B_2 and PP in the flesh of Bering Sea fishes.
37.22-002 .20	Vitamin A content in Bering Sea fishes.

BIBLIOGRAPHIES

37.06-003 .7	New studies of the chemistry of the sea.
37.22-002 .21	Literature on fishery research in the northeast part of the Pacific Ocean.

BIOCOENOSES

37.07-006 .21	Biocoenoses of Cystoseira and Posidonia in the Aegean and Adriatic Seas.
37.22-001 .27	Zoogeographical complexes, trophic zones and marine bottom biocoenoses.
37.22-001 .29	Biocoenoses and biomass of benthos in the Newfoundland-Labrador region.

BIOGENIC MATTER

37.22-002 .1	Hydrochemical constituents of the balance of biogenic matter in the Gulf of Alaska.
37.28-008 .24	Use of the universal photometer (FMS) for mass determination of biogenic elements in marine expedition conditions.

BIOGEOGRAPHICAL BOUNDARIES

37.04-005 .21	Biogeographical boundaries in the pelagic regions of the North Pacific in winter 1958/59.

BIOGEOGRAPHICAL CHARACTERISTICS

37.08-032 .10	Biogeographical characteristics of the area of the expedition work.

BIOGEOGRAPHICAL RESEARCH

37.08-039 .12	Biogeographical research in East Antarctica in the summer season of 1957.

BIOLOGICAL COLLECTIONS

37.08-006 .10	On biological collections and observations at Mirny Observatory in 1958.

BIOLOGICAL RESEARCH

37.07-004 .17	Biological research carried out in the submarine "Severianka".
37.08-003 .1	On the biological investigations of the Soviet Antarctic Expedition on the "Ob'".
37.08-006 .10	On biological collections and observations at Mirny Observatory in 1958.
37.08-063 .12	Ten years of biological research of the Soviet Antarctic Expedition (1956-1966).

BIOMASS VALUES

37.24-203 .11	Reliability of biomass values in accordance with samples obtained by the bottom-sampler "Okean-50".

BIOMETEOROLOGICAL CONDITIONS

37.08-062 .12	Some biometeorological conditions of the voyage of the Tenth Soviet Antarctic Expedition in the tropics.

BIRDS

37.08-003 .27	Observations on birds during the first wintering of the Soviet Antarctic Expedition in 1956-1957.
37.08-013 .8	Some observations on birds at Bouvet Island.
37.09-001 .12	Birds of East Antarctica.

See also ANTARCTIC BIRDS

BIVALVES

37.04-005 .12	Quantitative distribution of bivalves in the Far Eastern seas of the USSR and in the western Pacific.

BLACK HALIBUT, see HALIBUT

BLACK SEA

37.00-021 .20	On the geochemistry of sediments of the Black Sea.
37.00-021 .24	On the significance of hydrogen sulphide in the near-bottom water of a basin for the autogenesis of mineral formation in its sediments (the Black Sea for example).
37.00-021 .27	Features of the formation and transformation of sulphur in sediments of the Black Sea.
37.00-021 .28	Distribution of the forms of ferrous sulphide in the sediments of the Black Sea.
37.00-021 .29	Concerning factors in the reorganization of sulphur in sediments of the Black Sea.
37.04-006 .7	Water and salinity balance in the Black Sea.
37.04-007 .4	Large-scale horizontal turbulent exchange in the Black Sea.
37.04-008 .3	Investigation of chemical stratification in the bottom layer and water mass of the Black Sea.
37.04-008 .4	The state of hydrogen sulphide in the water and sediments of the Black Sea.
37.04-008 .5	Some results of investigation of interstitial water of the Black Sea.
37.04-008 .6	Exchangeable cations in the sediments of the Black Sea.
37.05-058 .5	Seismicity of the western Caucasus, the eastern part of the Black Sea and its connection with the internal structure of the Earth's crust.
37.05-058 .6	Some features of geological structure of the Meso-Cenozoic sedimentary cover of the northwestern part of the Black Sea.
37.05-058 .12	Results of evaluation of the seismic noise level in the frequency range of 1-15 Hz at the bottom of the Black Sea at depths to 1000 m.
37.07-001 .8	Black Sea expedition.
37.07-004 .14	Observations of the work of fishing trawlers in the Black Sea.
37.07-006 .11	Seasonal variations in the behavior and distribution of Mediterranean water in the Black Sea.
37.07-006 .17	Penetration of Mediterranean zooplankton organisms into the Black Sea.
37.17-002 .3	Coefficient of transport and its variation with depth and in time for the open part of the Black Sea.
37.17-007 .11	Heat balance of the Black Sea.
37.22-004 .16	Methods of assessing stocks and predicting catches of the main commercial fish of the Black Sea and Sea of Azov used at the Azov-Black Sea Research Institute of Marine Fisheries and Oceanography.
37.22-004 .18	Methods of assessing stock and predicting catches of Rhombus maeoticus in the Black Sea.
37.23-001 .8	Bottom geomorphology and problems of tectonics in the Black Sea.
37.26-003 .6	Air humidification during its displacement over the Black Sea.

BLACK SEA BASIN

37.05-058 .2	Main results of geophysical investigations of the structure of the Earth's crust of the Black Sea basin.
37.05-058 .13	Marine geothermal investigations and data on heat flow in the Black Sea basin.

BLACK SEA COAST

37.05-058 .11	Recent tectonic movements of the Black Sea coast of the Caucasus.

BLACK SEA DEPRESSION

37.05-058 .1	Comparison of seismic and gravimetric data on Earth's crust structure of the Black Sea depression.
37.05-058 .3	Some results of the deep structure studies of the Earth's crust of the Black Sea depression and of adjoining territories.
37.05-058 .10	On some problems of tectonics of the steppe Crimea and adjacent parts of the Black Sea depression.

BLOCK STRUCTURES

37.08-004 .4	On the supposed zone of the buried block structures of East Antarctica between the South Pole and Olaf Prydz Bay.

BLOOD COMPOSITION CHANGE

37.08-051 .12	Blood composition change in the personnel wintering at Vostok Station.

BOOK REVIEWS

37.09-019 .13	A new book on Arctic ice.

BOTTLE MAIL

37.09-002 .16	Finding of bottle mail on Voronin Island.

BOTTOM ELEVATIONS

37.08-004 .9	The discovery of underwater elevation of the ocean bottom in the Indian Ocean.

BOTTOM FAUNA

37.04-005 .7	On the quantitative distribution of bottom fauna in the central Pacific.
37.04-005 .8	Some regularities in the quantitative distribution of bottom fauna in the western Pacific.
37.04-005 .9	Investigation of the bottom fauna in the deep-water trenches of the South Pacific.
37.04-005 .10	Investigation of the bottom fauna in the Mariana Trench.
37.04-005 .11	Bottom fauna of the Bougainville Trench.
37.04-005 .20	Device for washing bottom fauna samples.
37.05-023 .11	On the problem of geographic distribution of the deep water bottom fauna of the Antarctic.

37.05-028.6 The study of bottom fauna of seas and oceans carried out by the Soviet scientists.
37.08-003.10 Investigations of the bottom fauna by the Soviet Antarctic Expedition on the "Ob'", 1956-1958.
37.08-003.11 Some features of the quantitative distribution of the bottom fauna in the Antarctic.
37.08-003.12 On the problem of the geographical distribution of the deep water bottom fauna in the Antarctic.
37.22-002.4 On the distribution of zoogeographical complexes of bottom fauna in the southern Bering Sea.
37.22-002.5 Quantitative distribution of bottom fauna on the shelf and upper continental slope of the Gulf of Alaska.

BOTTOM GEOMORPHOLOGY, see GEOMORPHOLOGY

BOTTOM RELIEF
37.05-013.16 New charts of the bottom relief of the Pacific Ocean.
37.05-023.1 On the bottom relief of the western region of the Pacific Ocean.
37.05-023.2 New data on bottom relief of the western part of the Pacific Ocean.
37.05-026.6 Investigation methods of bottom relief in the Antarctic.
37.05-028.3 Studies of submarine relief.
37.05-047.20 Topography and structure of the Pacific floor.
37.07-001.10 Types of bottom relief in seas of the World Ocean.
37.07-004.9 Results of direct studies of bottom relief in the coastal zone of the sea and some problems of underwater geomorphological research.
37.07-006.2 Bottom relief of the Mediterranean Sea.
37.08-001.8 On the dependence of the East Antarctica ice cap form on the under ice bottom topography and the character of ice spreading.
37.08-003.4 Bottom relief and sediments of the Southern Ocean.
37.08-012.3 Main structural forms of the bottom relief of the Davis Sea.
37.08-013.9 Relief of the hollow bottom at Igolny Cape.
37.09-008.13 New features in bottom relief of the Arctic Ocean.
37.22-001.13 Relief and bottom sediments of the shelf and continental slope of the northwest Atlantic.
37.22-001.14 Some data on bottom relief and grounds of the West African shelf.
37.23-001.1 Bottom relief and tectonics of the western Pacific.
37.23-001.9 Relief and recent tectonic structure of the southern Caspian Sea floor.
37.23-002.3 On bottom relief of the northwest part of the Indian Ocean.
37.28-008.20 Bottom relief in the area of the Faroe-Shetland Channel.
See also RELIEF

BOTTOM RELIEF NOMENCLATURE
37.17-003.2 Nomenclature of the main features of bottom relief of the Pacific Ocean.

BOTTOM RESEARCH
37.07-004.10 Complex study of the sea bottom in shallow water by aero method.
37.07-004.20 Observations on the surface of the sea bottom for geological purposes.

BOTTOM SAMPLES
37.24-203.11 Reliability of biomass values in accordance with samples obtained by the bottom-sampler "Okean-50".

BOTTOM SEDIMENTS, see SEDIMENTS

BOTTOM TRAWL OPERATIONS
37.28-008.22 Use of underwater technique during observations on bottom trawl operations.

BOUGAINVILLE TRENCH
37.04-005.11 Bottom fauna of the Bougainville Trench.

BOUND WATER
37.04-008.12 Influence of some factors on the bound water content of sea sediments.

BOUNDARIES
37.08-017.1 Boundary of central Antarctica.
37.08-054.1 Boundaries of the Southern Ocean.

BOUNDARY VALUES
37.17-012.5 Calculation of the characteristics of tidal variations by a method of "boundary values".

BOUVET ISLAND
37.08-013.8 Some observations on birds at Bouvet Island.

BRINE
37.08-019.3 Brine in the Lazarov Ice Shelf.

BRISTOL BAY
37.22-002.8 Some data on the biology of the Kamchatka crab Paralithodes camtschatica (Tilesius) in Bristol Bay.

BROKEN ICE
37.09-027.9 On the Reinolds number for broken ice.

BROWN-GAUSS RIDGE
37.08-010.3 The Brown-Gauss under-ice ridge.

BRUSSELS
37.12-002.14 Brussels Conference on Problems of the Work of the IGY World Data Centers.

BRYOPHYTA
37.08-053 .7 Deep water representative of the genus Plagiothecium Br. et Sch. in Antarctica.

BRYUM HEDW.
37.08-007 .8 New species of the genus Bryum Hedw. from the Bunger Oasis.

BUNGER OASIS
37.05-019 .12 Lake ice in the Bunger Hills regions in Antarctica.
37.08-005 .4 Magnetic properties of the pre-Cambrian rocks in the Bunger Oasis.
37.08-007 .8 New species of the genus Bryum Hedw. from the Bunger Oasis.
37.08-017 .2 On the date of formation of the Bunger Hills Oasis.
37.08-039 .10 Preliminary results of the geological survey of the Bunger Hills Oasis area.
37.08-040 .25 Geodetic research in the Bunger Hills Oasis area.

BUOYS
37.05-005 .5 Automatic buoy station.
37.09-013 .5 Measurements of the immersion depth of a supporting buoy in units of automatic stations.

BYRD STATION
37.08-009 .4 Some conclusions on seismic and gravimetric data on the Little America--Byrd profile.
37.08-051 .8 Radio wave propagation in the range of 14-600 kc/s according to observations at the Byrd Station in the Antarctic.

CABLES
37.04-032 .7 Cables for deep water television units and the peculiarities of their use.
37.09-013 .19 Dependence of the inclination angle of the cable on wind speed during oceanographic operations at sea.

CALIFORNIA CURRENT
37.17-014 .5 Seasonal variations of the hydrologic structure and characteristics of the Kuroshio and California currents.

CALIFORNIA WATERS
37.00-028 .12 Two short-period internal wave frequency spectra in the sea off Southern California.

CAPE PIGEON
37.08-056 .11 The cape pigeon, the snow petrel, and Wilson's petrel at Haswell Islet.

CAPELIN
37.28-009 .9 Analysis of the sexual cycle of capelin females.

CARBON
37.06-003 .8 Content of organic carbon in the waters of the Baltic and North Seas, and in the subtropical and tropical regions of the North Atlantic.
37.07-006 .12 Some data on the presence of organic carbon in the surface layer of the Aegean Sea.

CARBON DIOXIDE DETERMINATION
37.04-008 .11 Method of determining CO_2 in the air by means of titrimeter (TG-5) and by a volumetric microanalytic device.

CARBONATES
37.08-049 .2 Variations in ratio of carbonates and hydroxides in loose Quaternary deposits in the central and western sectors of East Antarctica.
37.22-001 .18 Carbonates in the sediments of the Norwegian-Greenland Sea basin as indicators of the distribution of water masses.

CARBONATION
37.07-006 .7 Carbonation of recent sediments of the Mediterranean Sea.

CARGO TRANSPORTATION
37.08-007 .6 Safety measures during cargo transportation on fast ice in the Mirny region.

CARIBBEAN SEA
37.22-001 .24 On the quantitative distribution of plankton in the northwest part of the Caribbean Sea and the Gulf of Mexico.

CAROTINOIDS
37.22-001 .19 Chlorophyll and carotinoids in the sediments of the Baltic Sea and Gulf of Riga.

CARRAGEEN
37.28-007 .13 On the chemical composition of Chondrus crispus L. off the shores of the Barents Sea.
37.28-007 .15 On the cultivation of Chondrus crispus (L.) Stackh. in northern seas of the USSR.

CARTOGRAPHY
37.08-039 .13 Cartographical works.
37.08-040 .2 Cartographic support of traverse studies in Antarctica.
37.08-052 .7 New cartographic data on West Antarctica.

CASPIAN SEA
37.17-004 .5 On seiches in the Caspian Sea.
37.17-004 .6 Calculation of waves of the Caspian Sea and of the wind over it.
37.17-007 .8 On forecasting of ice near the west coast of the middle Caspian Sea.
37.17-007 .9 Transparency and color of water in the Apsheron region of the Caspian Sea.
37.22-001 .9 Some regularities of the hydrologic regime of the Caspian Sea.
37.22-004 .19 Methods of assessing commercial fish stocks practiced by the Caspian Research Institute of Marine Fisheries and Oceanography.

37.23-001.9 Relief and recent tectonic structure of the southern Caspian Sea floor.
37.23-002.12 Upper Quarternary sediments and geological structure of the Apsheronian Sill of the Caspian Sea.

CASPIAN SEAL
37.28-004.8 Some results of observations on the biology and fishery of the Caspian seal in 1965.

CATIONS
37.04-008.6 Exchangeable cations in the sediments of the Black Sea.
37.09-010.1 Composition of absorbed cations of unconsolidated Quaternary terrigenous deposits of the central and west sectors of East Antarctica.

CAUCASUS
37.05-051.8 Solar activity, atmospheric circulation and changes of regime in the existing glaciers of the Big Caucasus.
37.05-058.5 Seismicity of the western Caucasus, the eastern part of the Black Sea, and its connection with the internal structure of the Earth's crust.
37.05-058.7 A new tectonic scheme of the Crimea and the connection between fault structures of the mountainous Crimea and the northwestern Caucasus.
37.05-058.11 Recent tectonic movements of the Black Sea coast of the Caucasus.

CAUCHY-POISSON METHOD
37.06-002.1 The Cauchy-Poisson method for waves of finite amplitude.

CENTRIFUGES
37.28-007.16 On the problem of using centrifuges in the production of alginate.

CESIUM-137
37.24-203.5 Migration of strontium-90 and cesium-137 into the organism of man in the course of consuming some species of marine animals.

CETACEANS
37.28-004.18 Cetacean animals in the waters of the Komandorskie Islands.

CHAENICHTHYIDAE
37.08-003.19 Cell content of blood of whiteblooded fishes (Chaenichthyidae) of the Antarctic.

CHAETOGNATHA
37.28-001.16 Chaetognatha of the Davis and Denmark Straits as indicators of water masses.

CHARTS
37.05-013.16 New charts of the bottom relief of the Pacific Ocean.
37.06-002.4 Construction of a chart of travel time of tsunami waves in the region of the Kuril Islands.
37.09-026.12 Method of constructing mean long-period charts of the distribution of hydrological elements in the Arctic seas.
37.26-003.5 Analysis of charts of the tropical zone by a method of streamlines.
See also ANTARCTIC CHARTS, BATHYMETRIC CHARTS, PRESSURE CHARTS

CHEBYSHEV'S POLYNOMIALS
37.09-010.7 On the use of Chebyshev's polynomials for the analysis of forms of atmospheric circulation.

CHEMICAL CONTENT
37.00-021.5 Formation in suspended matter of hydroxide particles and aluminium in marine basins as a result of volcanic activity.
37.04-008.1 Some features of meridional distribution of the chemical characteristics in the Pacific.
37.05-011.2 Study of the chemical content of atmospheric precipitation.
37.05-023.12 Chemical composition of soil solutions in the Norwegian Sea.
37.06-003.12 Chemical composition of silt interstitial water of the Atlantic Ocean.
37.08-056.10 Chemical characteristics of water of the Schirmacher Oasis.
37.12-002.8 Study of condensation nuclei and chemical impurities in precipitation.
37.12-002.17 Work program for the study of chemical impurities in precipitation during IGY.

CHEMICAL PROCESSES
37.04-008.14 The oxidative-reductive processes in the bottom sediments of the southwest Pacific.
37.04-008.15 Separation of titanium, zirconium and thorium manganese, nickel, cobalt and zinc by means of cinnamic acid.
37.05-054.4 Chemical processes in the ionosphere.

CHEMICAL RESEARCH
37.04-008.3 Investigation of chemical stratification in the bottom layer and water mass of the Black Sea.
37.12-002.15 Instructions on gathering and storing samples of atmospheric precipitation (rain water and snow) for chemical investigations.

CHEMISTRY
37.04-004.7 Some features of the chemistry of water in the central Pacific.
37.04-006.1 On the chemistry of sediments of the northwestern Pacific.
37.04-006.3 On the chemistry of sediments of the central Pacific.
37.05-025.11 On chemistry of bottom sediments in the Indian Ocean.
37.06-003.7 New studies of the chemistry of the sea.

CHLOROPHYLL
37.08-035.12 Determination of chlorophyll content of sea water and spectral analysis of phytoplankton pigments.

37.22-001 .19 Chlorophyll and carotinoids in the sediments of the Baltic Sea and Gulf of Riga.

CHONDRUS CRISPUS L.

37.28-007 .13 On the chemical composition of Chondrus crispus L. off the shores of the Barents Sea.

37.28-007 .15 On the cultivation of Chondrus crispus (L.) Stackh. in northern seas of the USSR.

CHUKOTSK SEA

37.09-009 .3 On heat advection by currents in the Chukotsk Sea.

37.09-026 .5 Dissolved oxygen in the Chukotsk Sea.

CHUNEOLIDAE

37.04-005 .19 A new species of Chuneolidae in the northwestern Pacific.

CIRCULATION, see ATMOSPHERIC CIRCULATION, WATER CIRCULATION

CIRCUMPOLAR CURRENT

37.05-023 .6 Characteristics of the circumpolar current in the Pacific Ocean.

37.09-027 .11 Space and time variability of the critical frequencies of the F2 layer in the circumpolar region.

CLASSIFICATION

37.05-011 .17 International classification of literature on earth tides.

CLAY MINERALS

37.05-029 .14 Distribution of clay minerals in deep water sediments of the Atlantic.

CLIMATIC ELEMENTS

37.05-013 .3 Analysis of secular variations of the general atmospheric circulation and of the indices of climatic elements on the Earth's surface.

37.22-004 .27 Effect of climatic conditions on the periodic fluctuations in commercial fish stocks in Ladoga, Ilmen, Pskovsk-Chudskoye and White Lakes.

37.29-001 .1 Experiment in using variance analysis to determine the number of ship observations necessary to evaluate the reliability of climatic characteristics.

CLIMATIC FRONTS

37.05-031 .1 Position of climatic fronts over the northern part of the Pacific.

CLIMATIC VARIATIONS

37.08-008 .2 Antarctic ice, climatic variations and solar activity.

37.08-019 .2 On the problem of the warming of the climate of Antarctica.

37.28-009 .18 Genetic method of forecasting long-term fluctuations of climatic characteristics in the ocean.

CLIMATIC ZONES

37.04-004 .2 Characteristics of the climatic zones of the central Pacific.

CLIMATOLOGY

37.05-048 .14 Methods of utilizing IGY data for applied climatology of the globe.

CLOUD COVER

37.09-009 .11 Cloud cover in the Arctic.

CLOUD PARTICLE ANALYSIS

37.00-023 .14 Analyser for cloud and rain particles.

CLOUD PHOTOGRAPHY

37.08-051 .4 Cloud photography procedure during the eighth cruise of the "Ob'".

CLOUDINESS

37.05-048 .17 Distribution of cloudiness over some regions of the Northern Hemisphere.

CLOUDS, see NACREOUS CLOUDS, NOCTILUCENT CLOUDS

CLUPEA HARENGUS HARENGUS L., see HERRING

COALFISH

37.28-006 .7 On the influence of low temperature on the osmoregulatory system of cod and coalfish fingerlings.

COAST LINE FLUCTUATIONS

37.09-010 .11 Contemporary retreat of the ice cover of Franz Josef Land and fluctuations of the coast line of its islands.

COASTAL CURRENTS

37.08-008 .4 Currents at three diurnal stations in coastal waters of East Antarctica.

COASTAL DEPOSITS

37.24-203 .4 Peculiarities of the lithology of coastal deposits in the Kuril Islands.

COASTAL DRAINAGE

37.08-015 .4 Coastal drainage in the Mirny area.

COASTAL MORPHOLOGY

37.23-001 .18 General morphodynamic features of the Soviet coasts of the Baltic Sea.

COASTAL ZONE DEVELOPMENT

37.23-001 .14 Influence of the eustatic post-glacial transgression on the development of the coastal zone of USSR seas.

COBALT

37.07-006 .13 Some data on the occurrence of cobalt in the Mediterranean Sea.

COCCOLITHOPHORIDAE

37.07-006 .16 Biology of Pontosphaera huxleyi Lohm.

COD

37.28-001 .5	Results of estimating abundance of young cod in the Barents Sea in the autumn-winter period 1964-1965.
37.28-001 .7	Methods of taking and reading the age samples of cod.
37.28-001 .8	On the necessary volumes of age and length samples of cod.
37.28-001 .9	Scientific name of Baltic cod.
37.28-003 .7	On the operation regime of the cutting instrument in fish-dressing machines for cod.
37.28-006 .7	On the influence of low temperature on the osmoregulatory system of cod and coalfish fingerlings.
37.28-006 .24	Results of estimating abundance of young cod in the Barents Sea in the autumn-winter period 1965-1966.
37.28-008 .3	Feeding of larvae and fry of Polar cod (Boreogadus saida Lepechin) in Barents and Kara Seas.
37.28-008 .5	Determination of the absolute abundance of cod on the Flemish Cape Bank.
37.28-009 .4	On the adaptation of the young of cod and haddock to different temperature conditions.
37.28-009 .5	Influence of water temperature on the distribution of cod in the southern Barents Sea.
37.28-009 .11	Cod reproduction in the northwest Atlantic.
37.28-009 .12	On fecundity of cod of the Labrador stock.

COD-LIVER OIL

37.28-003 .9	On the problem of an objective method of determining degree of fat oxidation in salt herring and cod-liver oil.
37.28-006 .19	Change of the qualitative indices of cod-liver oil during process of production.

COEFFICIENT OF TRANSPORT

37.17-002 .3	Coefficient of transport and its variation with depth and in time for the open part of the Black Sea.

COLORING

37.07-004 .7	On the color of marine life at different depths.

COMETS

37.05-041 .8	Comets as indicators of solar activity and of conditions in interplanetary space.
37.05-051 .13	Meeting on problems of comet observations for the IQSY program.
37.05-057 .15	Meeting on the activity of comets during IQSY.

COMMISSION ON ANTARCTIC RESEARCH

37.12-005 .16	Organization of the Interdepartmental Commission on Antarctic Research.

COMMUNICATION DEVICES

37.04-032 .13	The underwater talk-back device.

COMMUNICATIONS

37.12-002 .13	Conference on the communications of the European-Asiatic region.

COMPUTERS, see ANALOG COMPUTERS, DIGITAL COMPUTERS, ELECTRONIC COMPUTERS

CONDENSATION

37.00-030 .11	On production of kinetic energy from condensation heating.
37.08-013 .4	Evaporation and condensation in Antarctica.

CONDENSATION NUCLEI

37.12-002 .8	Study of condensation nuclei and chemical impurities in precipitation.
37.12-002 .18	Program of observations of condensation nuclei during IGY.
37.12-004 .4	Observations in the free atmosphere on condensation nuclei and measurements of the intensity of the electrostatic field.

CONDUCTION CURRENTS

37.05-048 .19	Unitary vertical conduction currents as a measure of thunderstorm activity for the whole surface of the Earth.

CONFERENCES

37.05-005 .10	Conference on the rapid pulsations of the magnetic field and the field of earth currents.
37.05-005 .11	East European conference on the problem of the determination of time, longitude and latitude.
37.05-005 .12	Regional conference on the problem of revising of special world interval observations.
37.05-007 .2	Third Regional Conference of Countries of the European-Asiatic Region, CSAGI.
37.05-007 .3	Resolutions of the Third Conference of Countries of the European-Asiatic Region.
37.05-007 .4	All-Union Conference on Publication of Materials of the IGY.
37.05-009 .8	Conference on Atmospheric Ozone.
37.05-012 .15	Conference on the Problems of Study of Earth's Magnetic Field in the World Ocean.
37.05-013 .1	Soviet Conference on the IGY Results.
37.05-013 .19	In the symposia and section sessions (Soviet Conference on IGY Results).
37.05-013 .20	Conference on the Problems of the International Project of "The Upper Mantle of the Earth and its Influence on the Development of the Earth's Crust".
37.05-013 .21	Conference on the preparations for the International Year of the Quiet Sun.
37.05-047 .1	Oceanology at the All-Union Conference on the Results of IGY.
37.05-067 .6	VII All-Union Conference on Permanent Geomagnetic Field and Paleomagnetism.
37.05-067 .7	International Conference on Low Temperature Physics.
37.09-003 .12	Conference on the development of the productive forces of East Siberia.
37.12-001 .9	International conference on problems of preparation for IGY.

37.12-002 .11 Interdepartmental conference on ozone.
37.12-002 .12 Regional conference of countries of the western Pacific Ocean.
37.12-002 .13 Conference on the communications of the European-Asiatic region.
37.12-002 .14 Brussels Conference on Problems of the Work of the IGY World Data Centers.
See also ANTARCTIC CONFERENCES

CONGRESSES
37.07-002 .1 Report on the First International Oceanographic Congress (New York, September 1959).

CONJUGATE POINTS
37.05-066 .3 Soviet-French ionospheric researches in conjugate points.

CONTINENTAL SLOPE
37.22-002 .3 Submarine valleys of the continental slope zone in the Bering Sea.
37.22-002 .5 Quantitative distribution of bottom fauna on the shelf and upper continental slope of the Gulf of Alaska.
37.22-002 .13 On the vertical distribution of sable fish (Anoplopoma fimbria (Pallas) in the continental slope area of the Bering Sea.
37.28-006 .13 Some results of the Polar Institute investigations in the area of the continental slope in 1963-1965.

CONTRACAECUM RAILLIET ET HENRY, 1912
37.07-006 .24 Brief study of the larva of the genus Contracaecum Railliet et Henry, 1912, fish of the Mediterranean basin.

CONVECTIVE VORTICES
37.00-030 .12 Dynamics of convective vortices and eye formation.

COOLING
37.11-005 .5 New data on the calculation of ice cover thickness and the cooling of the basin through a snow-ice cover.

COOLING PERIOD OF SEA
37.17-002 .1 Calculation of the vertical distribution of temperature and salinity in the cooling period of the sea.

COORDINATES
37.08-040 .1 On peculiarities of astronomic setting of coordinates in Antarctica.

COPEPODA
37.04-005 .3 Horizontal distribution of copepods in the central Pacific and the determinant factors.
37.07-006 .19 Distribution of copepods and sardines in the Adriatic Sea.
37.24-203 .7 New Copepoda species in the Adriatic Sea and features of their distribution.

CORPUSCULAR HYPOTHESIS
37.05-054 .2 Corpuscular hypothesis on night ionospheric ionization.

CORRECTION TABLES
37.09-001 .13 Tables of instrumental corrections for readings of deep sea reversing thermometers.

COSMIC NOISE ABSORPTION
37.09-025 .8 On the error in measurements of cosmic noise absorption.

COSMIC RADIO NOISE
37.08-061 .1 Results of records of cosmic radio noise at Mirny Observatory in 1962.

COSMIC RAYS
37.05-013 .14 Variations of cosmic rays during IGY and the electromagnetic properties of cosmic space.
37.05-057 .1 Cosmic rays and solar activity.
37.05-066 .7 Cosmophysical trend in the study of cosmic rays (International Summer School).
37.05-067 .4 Processing of data on cosmic ray variations with electronic computers.
37.08-039 .4 Studies of cosmic ray variations in high and middle latitudes.
37.08-050 .11 Cosmic-ray observations in April-May 1963.
37.09-001 .5 Diurnal variations of cosmic ray intensity in Tikhaya Bay.

COSMIC RESEARCH
37.05-012 .14 Five years of Soviet cosmic research.

COSMOGENIC MATTER
37.05-057 .6 Search for cosmogenic matter in the atmosphere and atmospheric precipitation.

COTIDAL CHARTS
37.17-001 .11 Experiment in calculating cotidal charts taking into account the interference of tidal waves.

COUNTERCURRENT
37.05-047 .11 Discovery of a deep countercurrent at the equator in the Atlantic Ocean during the expedition of the "Mikhail Lomonosov".

CREEP
37.08-040 .23 Influence of creep, of elastic reconstruction and relaxation on the elastic properties of ice.

CRESTED SEAL
37.28-007 .9 On the succession of the cutting of teeth and determination of age in calves of crested seals.
37.28-007 .20 Technological characteristics of harp seal and crested seal.

CRETACEOUS DEPOSITS
37.20-001 .1 Review of the geology of Cretaceous deposits in the maritime province Primorie.

CREVASSE-VEIN ICE
37.05-017 .8 The problem of the formation of syngenetic crevasse-vein ice.

CREVASSES

37.08-040 .26	On measuring the velocity of crevasse opening in a glacier.
37.09-007 .10	Crevasses in the area of nutrition of the ice cover of Novaya Zemlya to the south of Russian Harbour.

CRIMEA

37.05-057 .4	Metal content in subterranean waters of Crimea as indicator of fault tectonics.
37.05-058 .4	Gravitational and magnetic fields of the mountainous Crimea.
37.05-058 .7	A new tectonic scheme of the Crimea and the connection between fault structures of the mountainous Crimea and the northwestern Caucasus.
37.05-058 .8	Some problems concerning the history of the development of the relief of the mountainous Crimea.
37.05-058 .9	On geothermic conditions of the Crimea.
37.05-058 .10	On some problems of tectonics of the steppe Crimea and adjacent parts of the Black Sea depression.

CRUISES

37.04-004 .1	First expeditions of the "Vitiaz" as part of the IGY program (Cruises 25, 26, 27).
37.05-011 .9	The cruises of the non-magnetic ship "Zaria" in 1959-1960.
37.05-057 .16	36th cruise of the "Vitiaz".
37.06-003 .1	Main scientific results of the sixth voyage of the "M. Lomonosov".
37.07-001 .6	First cruise of the research vessel "Mikhail Lomonosov".
37.07-001 .7	Brief report of the work of the research vessel "Mikhail Lomonosov" on the second cruise.
37.08-017 .11	Fifth cruise of the "Ob'".
37.08-019 .13	Pendulum determination of the force of gravity during the first Antarctic cruise of the "Ob'".
37.08-035 .2	Second cruise of the diesel-electric ship "Ob'".
37.08-050 .3	Marine geological observations during the 8th cruise of the "Ob'".
37.08-051 .4	Cloud photography procedure during the eighth cruise of the "Ob'".
37.08-052 .10	Seventh and eighth cruises of the American research ship "Eltanin" to the Antarctic.
37.08-055 .11	Ice conditions during the voyage of the "Ob'" on the ninth Antarctic cruise.
37.09-020 .12	Cruise of the U. S. Icebreaker "Northwind" in the Arctic.

CRUSTACEANS

37.22-002 .18	Technical characteristics of commercial crustaceans from the Bering Sea.

CRUSTS

37.08-040 .15	On crusts in the snow cover of Antarctica.

CRYOGENIC PHENOMENA

37.08-040 .32	On cryogenic phenomena in East Antarctica.

CRYSTAL FORMS

37.08-021 .4	Results of studies of crystal forms of precipitation in the Mirny area.

CRYSTAL-OPTIC STUDIES OF SNOW

37.05-017 .12	Crystal-optic studies of snow.

CRYSTALLIZATION

37.11-007 .15	Crystallization of the fluid of infinite depth under general conditions at the boundary of the division of phases.

CSAGI, see INTERNATIONAL GEOPHYSICAL YEAR. SPECIAL COMMITTEE

CUMACEA

37.22-002 .6	On Cumacea fauna of the Gulf of Alaska.

CURRENT CALCULATIONS

37.05-011 .7	The Eötvös correction for current calculation during gravity determinations at sea.
37.09-011 .11	Experiment in calculating non-periodic currents in the sea from data of coastal sea level observations.
37.09-013 .25	Comparison of currents calculated by a dynamic method with data from instrumental observations.
37.11-001 .8	Computation of semi-diurnal tides and tidal currents in the North Atlantic.
37.11-001 .12	On the computation of surface drift currents.
37.11-004 .2	Computations of ocean currents produced by atmospheric pressure.
37.11-004 .4	Approximate method of computing sea wind currents.
37.11-007 .4	Experience with calculation of wind-driven currents in the North Atlantic.
37.11-008 .4	On the calculation of wind-driven currents in the North Atlantic.
37.17-007 .7	Calculation of tables of currents of constant motion.
37.17-012 .6	On the adaptability of the dynamic method of calculating current elements in the Barents Sea.
37.17-015 .6	Calculation of currents of the baroclinic layer of the North Atlantic.
37.17-016 .2	Method of solving some inverse quasi-limiting problems, and its application to calculation of currents and level changes.
37.17-016 .5	Estimate of the influence of separate parameters on calculation of currents by the linear theory of the baroclinic layer of the ocean.

CURRENT CHARACTERISTICS

37.17-015 .9	On statistical characteristics of sea currents under different synoptic conditions.

CURRENT DETERMINATION

37.17-004 .1	Simplified method of determining currents of the surface and deep layers of the sea far from shore.

CURRENT DIRECTION

37.08-052 .3	On the direction of surface currents in the zone of the Eastern Drift.
37.09-013 .11	Problems of improving the accuracy of measurements of the direction of sea currents.
37.17-001 .7	Experiment in the use of fluorescence for determining the direction of surface currents in the sea.

CURRENT DYNAMICS

37.04-007 .5	Study of dynamics and kinematics of deep meridional currents applied to the northeast Pacific.
37.09-005 .2	On the dynamics of the waters of the East Greenland Current.

CURRENT FORECASTING

37.11-006 .23	Method of calculating and forecasting non-periodic currents and water temperature.
37.17-015 .12	Forecasting of non-periodic currents on the basis of the method of linear extrapoliation of random processes.

CURRENT HYDROLOGY

37.17-014 .5	Seasonal variations of the hydrologic structure and characteristics of the Kuroshio and California Currents.

CURRENT MEASUREMENT

37.08-007 .5	Measurements of currents in the southwestern part of the Indian Ocean by electromagnetic method.
37.08-035 .7	Results of the use of electromagnetic measure of currents in the Indian Ocean and the southern part of the Pacific Ocean.
37.09-001 .14	On the accuracy of current measurements by the navigational method.
37.09-002 .14	On the method of measuring surface currents by observation of the drift of free-floating devices.
37.09-013 .3	Variations in the equipment of automatic stations caused by the action of swell and their effect on the accuracy of current measurements.
37.09-013 .15	Methods of measuring currents from ice drifting in regions of great depth.
37.17-001 .8	Measurement of deep currents.

CURRENT METERS

37.09-013 .1	Automatic units for measuring currents in shallow seas over extended periods.
37.09-013 .12	Deviation of magnetic systems of current meters.
37.09-013 .13	Effect of swell on readings of current meters of different designs.
37.09-013 .16	On using electromagnetic current meters in Arctic seas.
37.09-024 .7	On the errors of ice drift measurement with the BPV current meter.
37.09-026 .16	Some features of the operation of a geomagnetic current meter (EMIT) in high latitudes.
37.11-008 .21	The study of the behavior of current meters under natural conditions.

CURRENT OBSERVATIONS

37.08-013 .6	Results of observations on currents in the area of West Ice Shelf.
37.09-009 .19	Current observations by fastened floats during the dark period.
37.09-011 .13	On the method of observing currents in the surface layer from a ship.
37.09-013 .17	Radar observation of sea currents.
37.17-015 .8	On technique of conducting current observations.
37.22-001 .8	On the use of shipboard meteorological observations for indirect studies of currents.

CURRENT RECORDERS

37.09-013 .4	Comparison between operating conditions for current recorders located in automatic units in stations of various designs.
37.09-026 .17	Electrical automatic current recorder and results of its use on Arctic expeditions.

CURRENT RESEARCH

37.04-004 .16	Estimation of deep currents in the region under investigation.
37.05-009 .2	Study of deep currents in the Pacific during the IGY period.
37.05-029 .5	On the use of statistical characteristics for investigation of the northern trade-wind current in the western tropical part of the Pacific.
37.05-029 .6	Investigation of currents in the Aleutian waters and in the Bering Sea.
37.06-003 .2	Study of currents in the Atlantic Ocean during the sixth voyage of the "M. Lomonosov".
37.07-003 .3	On the problem of the development of research of sea currents.
37.08-002 .7	On the study of the west coastal Antarctic current.
37.09-013 .2	Model investigations of effects of currents and swell upon an automatic station for current observations.
37.09-013 .26	Determining finite-amplitude wave forms from given pressure on their surface and some results of investigation of relations between wind waves and currents.
37.11-001 .3	On the study of deep currents of the active sea layer in the North Atlantic.
37.17-004 .1	Simplified method of determining currents of the deep layers of the sea far from shore.

CURRENT TABLES

37.17-007 .7	Calculation of tables of currents of constant motion.

CURRENT VARIATIONS

37.04-007 .6	Seasonal variations in oceanic equatorial currents.
37.17-014 .5	Seasonal variations of the hydrologic structure and characteristics of the Kuroshio and California Currents.
37.26-002 .8	Variability of ocean currents and their connection with atmospheric processes.

CURRENT VELOCITY

37.05-011 .8	Autonomous electrovane for the registration of deep current velocity.
37.11-007 .14	On the vertical speed of the current caused by the axisymmetric baric form in the sea.
37.17-015 .5	On the profile of the velocity of a tidal current in the sea.
37.28-006 .18	Vertical component of the gradient current velocity in the North Atlantic in autumn.

CURRENTS

37.04-004 .13	Currents of the surface layer of the western Pacific.
37.04-004 .14	Investigation of wind and convective zonal currents with application to the equatorial-tropical part of the Pacific Ocean.
37.05-024 .7	Currents and water masses in the western part of the Pacific Ocean in summer 1957.
37.05-026 .2	On the scheme of surface currents in the Indian Ocean during the winter monsoon.
37.05-029 .3	On surface currents of the Southern Ocean.
37.05-047 .11	Discovery of a deep countercurrent at the equator in the Atlantic Ocean during the expedition of the "Mikhail Lomonosov".
37.05-047 .17	Biogeographical division of the upper layer of the Pacific pelagial and its dependence on currents and water mass distribution.
37.05-051 .7	On the evaluation of currents recharging the Earth in zones of thunderstorm activity.
37.07-003 .4	On the relation of wind field, waves and currents.
37.07-003 .6	Resultant and secondary currents in tidal seas.
37.07-003 .15	Formation of the East Iceland Current.
37.08-008 .4	Currents at three diurnal stations in coastal waters of East Antarctica.
37.08-010 .6	On the currents in the coastal area of the Davis Sea.
37.08-021 .6	On the current in Lützow-Holm Bay.
37.08-049 .5	Currents in the Lazarev Ice Shelf area.
37.08-051 .6	Surface currents to the north of Enderby Land.
37.08-053 .4	"Constant" currents in Leningradsky Bay (from instrumental data).
37.09-001 .2	On the influence of currents on the immersion depth of automatic station recorders.
37.09-008 .3	On the heat stress of the currents of the Kara Sea.
37.09-009 .3	On heat advection by currents in the Chukotsk Sea.
37.11-001 .4	On heat advection by currents in the upper layer of the Atlantic Ocean.
37.11-002 .3	Attempt at classification of pressure fields over the North Atlantic for purposes of computing currents and ice drift.
37.11-004 .1	On the interaction between the velocity and density fields under conditions of large scale ocean currents.
37.11-004 .6	Plankton as indicator of water masses and currents (according to collections of the first cruise of the "Mikhail Lomonosov").
37.11-008 .10	On equatorial drift currents.
37.17-002 .2	Currents and stratification of seawater.
37.17-016 .4	Relationship between current and sea level in the Gulf of Finland at the time of floods in Leningrad.

See also DEEP CURRENTS, DRIFT CURRENTS, EARTH CURRENTS, EQUATORIAL CURRENTS

CURRENTS IN STRAITS

37.17-015 .3	Currents in a shallow strait of variable section.
37.17-015 .4	Non-linear models of the motion of water in a shallow strait.

CYCLONES

37.05-057 .9	The character of deviation of the total content of atmospheric ozone in high cyclones and anticyclones.
37.08-005 .6	On cyclonic activity in high latitudes of the Southern Hemisphere in winter.
37.08-016 .8	Case of cyclone regeneration on the Antarctic front.
37.09-003 .4	On the question of the vertical structure of Arctic cyclones.

CYCLONIC CIRCULATION

37.08-018 .6	On the influence of stationary polynias on the cyclonic circulation in the Antarctic.

CYSTOSEIRA

37.07-006 .21	Biocoenoses of Cystoseira and Posidonia in the Aegean and Adriatic Seas.

DAKAR-FREE TOWN AREA

37.22-001 .25	Some data on plankton in the Dakar-Free Town area.

DATA ANALYSIS

37.05-047 .3	Application of theories of turbulent mixing in the upper layer of the ocean to the analysis of oceanographic and meteorological observational data.

DATA MISTAKES

37.11-007 .17	Influence of mistakes in the initial data on the accuracy of the solution of regional problems of tide equations.

DATA PROCESSING

37.05-067 .4	Processing of data on cosmic ray variations with electronic computers.
37.05-067 .5	System of automatic processing of data in ionospheric studies.
37.09-021 .9	Correlation method of processing data from drifting ice observations.

DATE CALCULATION

37.09-023 .6	Method of calculating dates of possible beginning of continuous icebreaker movement in compact ice.

DAVIDOV GLACIER

37.02-001 .3	Determination of the retreat of the Davidov Glacier from geomorphological indications.

DAVIS SEA

37.05-026 .5	Geomorphology of the Davis Sea bottom.
37.08-001 .12	Some features of the ice regime of the Davis Sea.
37.08-001 .13	Distribution of icebergs in the Davis Sea region.
37.08-004 .10	Some results of hydrological research in the Davis Sea.
37.08-005 .5	On the dynamics of the margin of continental glaciation in the Davis Sea.
37.08-005 .10	Brief characteristics of fast ice in the Davis Sea.
37.08-010 .2	Earth crust thickness along the meridional profile Davis Sea--Pionerskaya Station.
37.08-010 .6	On the currents in the coastal area of the Davis Sea.
37.08-012 .3	Main structural forms of the bottom relief of the Davis Sea.
37.08-016 .9	Influence of water heat supply on the freezing terms of the Davis Sea and the adjacent part of the Indian Ocean.
37.08-019 .4	Granulometric and mineral composition of the bottom sediments of Davis Sea.
37.08-032 .9	Ice regime of the Davis Sea and adjacent areas of the ocean.
37.08-050 .7	Ice conditions in the Davis Sea in January-April 1963.

DAVIS STRAIT

37.17-001 .15	Some features of the hydrological conditions in Davis Strait, the Labrador Basin and the region of the Newfoundland Banks.
37.28-001 .16	Chaetognatha of the Davis and Denmark Straits as indicators of water masses.
37.28-008 .9	On feeding of young redfish of the genus Sebastes in the Davis Strait.

DECLINATION

37.09-008 .15	Determination of declination in different fields of horizontal component.

DEEP CURRENTS

37.04-004 .16	Estimation of deep currents in the region under investigation.
37.17-001 .8	Measurement of deep currents.
37.17-015 .1	On the problem of determining deep currents from known surface currents.
37.17-015 .2	On dynamics of deep currents below the zero surface.
37.17-015 .7	The problem of calculating deep currents in the North Pacific.

DEEP SEA EQUIPMENT

37.07-004 .4	Modern means for deep sea and oceanographic research.

DEEP-SEA THERMOMETER READINGS

37.09-013 .21	Slide rule for calculating reduction corrections for deep-sea thermometer readings.

DEEP WATER BENTHOS

37.24-203 .9	Some regularities of the distribution of food groupings in the deep water benthos.

DENMARK STRAIT

37.28-001 .16	Chaetognatha of the Davis and Denmark Straits as indicators of water masses.
37.28-002 .10	On hydrological conditions and the herring fishery in the eastern part of Denmark Strait in autumn 1962 and 1963.

DENSITY

37.05-026 .3	On definition of the reading table for calculations of density fluctuations of the sea level.
37.09-021 .3	Wind waves and the layer of maximum density gradient in the Southern Ocean.
37.11-004 .1	On the interaction between the velocity and density fields under conditions of large scale ocean currents.

DENUDATION PROCESSES

37.08-037 .3	Processes of denudation in Antarctica.

DEPTH MEASUREMENT

37.07-003 .24	Experimental use of explosive sources of sound for determining the depth of the sea.
37.08-021 .7	On the accuracy of correction in the velocity of sound to the values of depths measured by an echo sounder.
37.09-013 .20	Technique of computing depth with the aid of thermometers and bathythermometers.

DEPTH RECORDERS

37.09-013 .6	Determination of the immersion depth of recorders of automatic stations by means of depth recorders.

DIABASES

37.09-027 .15	Paleomagnetism of diabases of the central sector of East Antarctica.

DIAGENESIS

37.00-021 .25	Types of water acting in marine sediments in the process of diagenesis.
37.00-021 .26	Water at the diagenesis of marine sediments (northern seas for example).
37.23-001 .13	Study of the diagenesis of marine sediments.

DIATOM FLORA

37.08-061 .10	Diatom flora in the Schirmacher Oasis.

DICKSON BAY

37.09-008 .7	The parameter of rougnness and coefficient of turbulence over the water surface of Dickson Bay.

DICKSON ISLAND OBSERVATORY

37.09-008 .12	Representation of magnetic variation observations at Dickson Island Observatory.

DIGITAL COMPUTERS

37.17-012 .7	Use of a digital computer to approximate discrete fields.

DIPOLE ELECTRO-MAGNETIC METHOD

37.09-003 .9	Experiment on the use of the dipole electromagnetic method for the determination of sea ice thickness.

DISCHARGE GLACIERS

37.08-001 .10	Determination of the velocity of discharge glaciers by sea fast ice goffering.

DISCOVERY OF ANTARCTICA

37.09-019 .10	Review of historical documents on the priority of the discovery of Antarctica.

DISCRETE FIELDS

37.17-012 .7	Use of a digital computer to approximate discrete fields.

DIURNAL TIDE

37.11-008 .8	Calculation and analysis of diurnal tide in the Norwegian and Greenland Seas.

DIVING

37.07-004 .11	The role of diving in the study of the distribution and stocks of algae in the seas of the USSR.

DOCOGLOSSA

37.24-203 .8	Life form of Gasterpoda molluscs Docoglossa in the littoral northwest part of the Pacific.

DRAKE PASSAGE

37.05-061 .3	On hydrology of Drake Passage.
37.08-012 .7	On the study of water and heat balance of Drake Strait.
37.08-061 .7	On the quantity of liquid and heat runoff through Drake Passage.

DRIFT CIRCULATION

37.11-004 .3	Attempt at an explanation of fluctuations in the drift circulation of the North Atlantic by the method of computation.
37.11-007 .5	Calculation of the annual changes of the drift water transport in the upper layer of the North Atlantic.
37.17-016 .6	On the drifting circulation in the zone of the subpolar hydrological front.

DRIFT CURRENTS

37.11-007 .13	Influence of the character of coefficients of turbulence in sea and atmosphere on profiles of speed of drift currents and wind above the sea.
37.11-008 .10	On equatorial drift currents.
37.28-006 .12	Drift currents in the eastern Norwegian Sea in spring 1965.

DRIFT ICE

37.09-001 .4	On the problem of the albedo of the surface of drifting ice.
37.09-003 .8	Snow cover on the drift ice of the central Arctic.
37.09-013 .15	Methods of measuring currents from ice drifting in regions of great depth.
37.09-017 .8	On the relief forms of the surface of drifting ice.
37.09-021 .9	Correlation method of processing data from drifting ice observations.
37.09-024 .9	Study of bending variations of drifting ice.
37.09-025 .3	Experiments with measurements of deleveling of sea level surface on drifting ice in the central Arctic.
37.11-007 .16	Experience with calculation of the displacement of the edge of drift ice (as in the Okhotsk Sea).

DRIFT MEASUREMENT

37.05-054 .8	Drift measurements in the E region of the ionosphere over Kharkov.
37.09-013 .14	Measuring drift elements in areas of great depth.

DRIFT RECORDS PROCESSING

37.05-054 .6	Drift records processing with the help of characteristic function and calculation of deviations from normal in distribution of signal component.

DRIFT STATIONS

37.08-007 .3	Peculiarities of the distribution of meteorological elements at Mirny and on drifting stations.
37.08-016 .7	Comparative characteristics of the wind regime at Mirny and at the drifting station SP-7.
37.09-006 .8	Some results of geophysical observations on the SP-7 drifting station.
37.09-010 .14	Drift of the station "North Pole-8".
37.09-027 .16	Some notes on use of the sounding-lead method for determining elements of ice drift at drifting stations.

DRIFTING DEVICES

37.09-002 .14	On the method of measuring surface currents by observation of the drift of free-floating devices.

DRIFTING SNOW DENSITY

37.08-040 .10	Use of γ-ray isotopes for determining density of drifting snow in snow storms.

DUGAVA GLACIER

37.00-026 .11	Thermal balance of Dugava Glacier (Alai ridge) and possibilities of advancing its melting artificially.

DYNAMIC MAPS

37.05-024 .5	Dynamic map of the Antarctic.

DYNAMIC METEOROLOGY

37.05-051 .12	International Symposium on the Study of Radiation processes and the meeting of the IAMAP Commission on Radiation and Dynamic Meteorology.

DYNAMIC METHODS

37.05-025 .3	On the application of the dynamic method in the equatorial part of the Indian Ocean.
37.09-013 .25	Comparison of currents calculated by a dynamic method with data from instrumental observations.
37.17-012 .6	On the adaptability of the dynamic method of calculating current elements in the Barents Sea.

DYNAMICS OF THE ATMOSPHERE

37.05-052 .8	Nature of noctilucent clouds and some questions of photochemistry and dynamics of the Earth's atmosphere.
37.05-052 .12	Dynamics of the atmosphere and noctilucent clouds.
37.05-054 .16	Relations between ionospheric and atmospheric dynamics according to materials of stations in the Urals and Siberia, North Caucasus and Middle Asia during IGY.

DYNAMOGRAPHS

37.04-032 .3	Electrodynamograph EDV-1.
37.04-032 .4	Dynamograph and wave recorder with inductive transducers for coastal research.

E REGION

37.05-054 .8	Drift measurements in the E region of the ionosphere over Kharkov.
37.08-068 .10	Sporadic ionization in the E region from observational data at Mirny for 1962.

EARTH CURRENTS

37.05-005 .10	Conference on the rapid pulsations of the magnetic field and the field of Earth currents.
37.05-011 .14	Meeting on short-period variations and Earth currents.
37.05-013 .7	Results of the study of Earth's currents.
37.08-032 .13	Research on Earth's currents in the Mirny area.
37.08-039 .2	Main characteristics of the Earth's current field in the Antarctic.

EARTH TIDES

37.05-011 .17	International classification of literature on earth tides.

EARTHQUAKE ENGINEERING

37.05-057 .14	International meetings on seismology and earthquake engineering.

EARTHQUAKES

37.00-023 .8	Earthquakes in central Yakutia.
37.00-023 .9	Destructive earthquakes in the Transcaucasus and the phases of the moon.
37.08-007 .7	Map of the distribution of earthquake epicenters according to Mirny Observatory data.

EARTH'S AXIS

37.09-011 .2	Free fluctuations of the Earth's rotation axis and the Icelandic Low.

EARTH'S CRUST

37.05-010 .6	Study of the Upper Mantle and its influence on the Earth's crust.
37.05-012 .11	First International Symposium on Recent Movements of the Earth's Crust.
37.05-012 .12	Resolutions of the First International Symposium on Recent movements of the Earth's Crust.
37.05-013 .17	Studies of the Earth's crust during IGY.
37.05-047 .25	Thickness of the sedimentary layer and structure of the Earth's crust in seas and oceans according to results of seismo-acoustic investigations.
37.05-051 .9	Organization of regular observations of recent movements of the Earth's crust in the territory of Georgia.
37.05-058 .1	Comparison of seismic and gravimetric data on Earth's crust structure of the Black Sea depression.
37.05-058 .2	Main results of geophysical investigations of the structure of the Earth's crust of the Black Sea basin.
37.05-058 .3	Some results of the deep structure studies of the Earth's crust of the Black Sea depression and of adjoining territories.
37.05-058 .5	Seismicity of the western Caucasus, the eastern part of the Black Sea and its connection with the internal structure of the Earth's crust.
37.06-002 .3	Elastic displacements of the Earth's crust caused by a tsunami wave propagating at an angle to the shoreline.
37.08-010 .2	Earth crust thickness along the meridional profile Davis Sea--Pionerskaya Station.
37.08-020 .2	Main features of the structure of the Earth's crust in the Antarctic.
37.08-051 .9	On the thickness of the Earth's crust in the area of Enderby Land according to gravimetric data.
37.23-001 .3	Results of seismo-acoustic investigations of the structure of the Earth's crust in seas and ocean.
37.23-002 .5	Results of seismic investigations of the structure of Earth's crust and thickness of sediments in the Indian Ocean.
37.23-002 .10	Structure of Earth's crust in the Arctic.

EARTH'S ELECTRICAL FIELD

37.08-039 .3	Observations on disturbance of the Earth's electrical field.

EARTH'S GLACIATION

37.05-041 .3	Studies of the mass budget of Earth's glaciation and its fluctuations.
37.08-020 .3	Attempt to recreate the Antarctica ice sheet of the epoch of Earth's maximum glaciation.

EARTH'S INTERIOR

37.05-011 .5	On the problem of the study of the Earth's deep interior.

EARTH'S MAGNETIC FIELD

37.05-012 .15	Conference on the Problems of Study of Earth's Magnetic Field in the World Ocean.
37.08-062 .9	On the character of the disturbance in Earth's magnetic field in the Novolazarevskaya Station area in 1964.

EARTH'S MIDDLE POLE

37.09-009 .13	On secular displacement of Earth's middle pole.

EARTH'S ROTATION

37.09-009 .6	On the influence of irregularity of Earth's rotation on processes in its atmosphere and hydrosphere.
37.28-008 .12	On a relation between changes of the Earth's rotation speed and variations of hydrological conditions in the North Atlantic.

EARTH'S SURFACE

37.05-048 .19	Unitary vertical conduction currents as a measure of thunderstorm activity for the whole surface of the Earth.
37.09-027 .3	Macroheterogeneity of the underlying surface and its manifestation in the atmosphere.

EARTH'S ZONES

37.09-018 .2	On the problem of the Arctic Basin structure and the global shift zones of the Earth.

EAST GREENLAND CURRENT

37.09-005 .2	On the dynamics of the waters of the East Greenland Current.

EAST ICELAND CURRENT

37.07-003 .15	Formation of the East Iceland Current.
37.28-006 .11	Hydrological regime of the East Iceland Current and its influence on the behavior and fishery of herring.
37.28-008 .17	On diurnal variation of hydrological characteristics in waters of the East Iceland Current.

EAST SIBERIAN SEA

37.09-023 .5	Results of practical use and future development of methods of sea level forecasting for the Laptev and East Siberian Seas.

EASTERN DRIFT

37.08-052 .3	On the direction of surface currents in the zone of the Eastern Drift.
37.08-066 .5	On the limits of the Eastern Drift.
37.09-023 .2	Great Eastern Drift of the Southern Ocean.

ECHO SOUNDING

37.05-047 .8	Areas of the North Pacific with uniform corrections on the velocity of sound.
37.08-021 .7	On the accuracy of correction in the velocity of sound to the values of depths measured by an echo sounder.
37.28-008 .21	On the possibility of quantitative determination of fish near sea bottom by using an echo sounder.

ECOLOGICAL OBSERVATIONS

37.08-067 .11	Ecological observations in the Mirny area in 1962.

ECONOMIC EFFECTS

37.09-017 .15	Economic effectiveness of extension of the navigational period in freezing non-Arctic ports.

EFFUSIVE ROCKS

37.18-001 .11	Study of effusive rocks of the Far East by the method of artificial glass.

ELASTIC PROPERTIES OF ICE

37.05-019 .8	Study of the elastic properties of ice of the high-mountain glaciers of central Altai.
37.08-040 .20	Elastic properties of ice and snow.
37.08-040 .23	Influence of creep, of elastic reconstruction and relaxation on the elastic properties of ice.

ELASTIC WAVES

37.09-020 .10	Types of elastic waves in a thin ice layer.

ELBRUS (MOUNTAIN)

37.05-017 .3	Some problems of glaciology occuring in connection with studies of Elbrus and the Khibiny.

ELECTRIC FIELD OF THE ATMOSPHERE

37.05-012 .4	Causes of annual change of potential gradient of the electric field of the atmosphere.
37.05-012 .5	Relation of the intensity of the electric field of the atmosphere to aurorae.

ELECTRIC MODELING

37.11-006 .21	An electrical model project for study of tidal phenomena.
37.11-008 .20	Study of the distribution of long waves in canals of variable section by electric modeling method.

ELECTRIC POTENTIAL GRADIENT

37.12-005 .8	Latitudinal variations of the atmospheric electric potential gradient.

ELECTRIC THERMAL DRILLING

37.08-066 .9	Experiments in ice drilling at Mirny with an electric thermal method.

ELECTROBATHYTHERMOSONDE

37.04-004 .19	Precision bathythermographs and electrobathythermosondes and their use in the investigation of the surface layer of the sea.

ELECTROMAGNETIC FIELD

37.08-012 .8	Some peculiarities of the generation of short-period oscillation of Earth's electromagnetic field in the Antarctic.

ELECTROMAGNETIC METHODS

37.00-023 .11	Method of interpreting curves for electromagnetic soundings.
37.08-007 .5	Measurements of currents in the southwestern part of the Indian Ocean by electromagnetic method.
37.09-013 .16	On using electromagnetic current meters in Arctic seas.

ELECTROMAGNETIC PROPERTIES OF SPACE

37.05-013 .14	Variations of cosmic rays during IGY and the electromagnetic properties of cosmic space.

ELECTRONIC-ACOUSTIC METHODS

37.09-002 .10	Use of electronic-acoustic and radiometric methods in the study of the properties of sea ice.

ELECTRONIC COMPUTERS

37.05-067 .4	Processing of data on cosmic ray variations with electronic computers.
37.11-001 .17	Computation of tidal phenomena by means of the electronic computer "Ural-1".
37.11-006 .19	On the use of electronic computers in oceanological calculations.
37.22-004 .7	Attempt at programming the stock of Ozernovskaya Inlet sockeye for an electronic computer.
37.26-001 .1	Calculation of the transformation of flood waters within the Kuibyshev Reservoir using an electronic computer.
37.26-001 .4	Use of statistical methods to forecast water discharge with electronic computers.
37.26-001 .5	Forecasting discharges and levels of the Angara River below the Bratsk Hydroelectric Station, using an electronic computer.
37.26-001 .7	Short-range forecast of a flood hydrograph of the Volga at Gorki using an electronic analog computer.
37.28-006 .21	Application of electronic computers when estimating the economic efficiency of a fleet in different fishing areas.

ELECTRONIC INSTRUMENTS

37.04-032 .3	Electrodynamograph EDV-1.
37.04-032 .4	Dynamograph and wave recorder with inductive transducers for coastal research.
37.04-032 .5	Electromagnetic wave flow velocity meter EMK-2.
37.04-032 .6	Television apparatus IOAN-6.
37.04-032 .8	Electro-bathythermograph EBTZ-62/1000.
37.04-032 .9	Angular meter of irradiance.
37.04-032 .10	Electrical thermobathygraph with cable connection.
37.04-032 .11	Electrohydraulic servodrive intended for work at sea.
37.04-032 .12	The foreign distance-type submarine manipulators.
37.04-032 .13	The underwater talk-back device.
37.04-032 .14	On the calculation of stations with automatically variable depth.
37.05-008 .6	Electronic correlator for ionospheric measurements.

ELECTRONICS

37.04-032 .1	Sea electronics.

ELECTROPHOTOMETRY

37.05-005 .7	On electrophotometric research of the light of the night sky.
37.08-050 .10	Electrophotometric measurements of the air-glow in April-May 1963.

ELECTROSTATIC FIELD MEASUREMENTS

37.12-003 .13	Program for measuring tension of the electrostatic field of the free atmosphere.
37.12-004 .4	Observations in the free atmosphere on condensation nuclei and measurements of the intensity of the electrostatic field.

ELECTROTHERMOMETERS

37.08-017 .8	Surface water temperature measurements with an electrothermometer in the South Pacific.

ELECTROVANES

37.05-011 .8	Autonomous electrovane for the registration of deep current velocity.

ELEVATION DETERMINATION

37.05-011 .6	On the possible systematic error in the determination of heights in Antarctica by aerological leveling.
37.08-001 .3	New data on the elevations of East Antarctica.
37.08-020 .5	Determination of the elevation of Komsomolskaya Station.
37.08-025 .8	Determination of elevations by means of geodetic leveling along the route Mirny-Komsomolskaya.

ELTANIN (R/V)

37.08-052 .10	Seventh and eighth cruises of the American research ship "Eltanin" to the Antarctic.

EMISSIONS

37.05-044 .5	Correlation between the upper atmosphere emissions.

EMPEROR PENGUINS, see PENGUINS

ENDERBY LAND

37.08-050 .2	Geological research in the central part of Enderby Land during February-March 1963.

37.08-051 .6	Surface currents to the north of Enderby Land.
37.08-051 .9	On the thickness of the Earth's crust in the area of Enderby Land according to gravimetric data.
37.08-052 .1	Main features of relief in the central part of Enderby Land.
37.08-053 .1	Lithological characteristics in brief of Quaternary sediments in western Enderby Land.
37.08-067 .3	On the sub-ice trough in Enderby Land.
37.25-001 .1	Geology of Enderby Land and Prince Olav Coast.

ENERGY BALANCE

37.08-054 .2	On the role of the Antarctic in the energy balance of the Earth's atmosphere.

ENGINEERING INVESTIGATIONS

37.08-048 .13	Engineering investigations of the snow cover between Komsomolskaya and Amundsen-Scott Stations.

EÖTVÖS CORRECTION

37.05-011 .7	The Eötvös correction for current calculation during gravity determinations at sea.

EPIPHYTES

37.28-007 .14	Epiphytes of exploitable algae in the White Sea.

EQUATIONS

37.05-014 .2	Numerical solution of equations of atmospheric dynamics.
37.08-011 .4	On the problem of the Antarctic isostatic equation.
37.11-006 .11	On one exact solution of the complete system of hydrodynamical equations.

EQUATORIAL CURRENTS

37.04-004 .12	Investigations of equatorial currents to the north of New Guinea.
37.04-007 .6	Seasonal variations in oceanic equatorial currents.
37.05-023 .13	Studies of the equatorial currents of the Pacific Ocean.
37.05-047 .18	Some peculiarities of plankton distribution in the waters of the equatorial currents of the Pacific and Indian Oceans.
37.11-008 .10	On equatorial drift currents.

ESTUARIES

37.07-003 .16	Circulation of water at an estuary shore and accompanying processes.
37.07-003 .17	Principle characteristics of the hydrology of shallow estuarine coastal areas with steep seaward slopes.
37.07-003 .18	Method of calculating salinity distribution of water at an estuary shore.
37.09-004 .4	The problem of the estuary studies of the north Siberian rivers.
37.09-005 .13	Investigation of the mouth of the Indigirka River in 1958-1959.
37.09-006 .12	On the possibility of deepening bars and crossings in estuaries of north Siberian rivers.
37.09-007 .2	Experience with calculating the limiting depths in sea estuaries of rivers from hydrological data.
37.17-002 .4	Determining the zone of salinity reducing action of river water in the pre-estuarine area of the sea.

EUPHAUSIACEA

37.08-003 .9	Euphausiacea collected by the Soviet Antarctic Expedition.
37.28-001 .17	On the species composition and quantitative distribution of euphausiids off West Greenland.
37.28-009 .10	Importance of the species composition in the formation of abundance of Barents Sea euphausiids.

EURASIA

37.23-002 .1	Tectonics of sea and ocean floor on the tectonic map of Eurasia.

EUROPE

37.26-003 .4	Topographic maps of the tropopause over Europe in January and July (based on two years of data).

EUROPEAN-ASIATIC REGION

37.05-007 .2	Third Regional Conference of Countries of the European-Asiatic Region, CSAGI.
37.05-007 .3	Resolutions of the Third Conference of Countries of the European-Asiatic Region.
37.05-009 .5	Fourth meeting of IGY participating countries of the European-Asiatic region.
37.05-009 .6	Recommendations of the Fourth meeting of countries of the European-Asiatic region.
37.05-051 .3	VII Meeting of Geophysicists from Countries of the European-Asiatic Region.
37.05-051 .4	Recommendations of the VII European-Asiatic Regional Meeting.
37.12-002 .13	Conference on the communications of the European-Asiatic region.

EVAPORATION

37.02-001 .9	Data from observations on the evaporation from surface snow cover on the north slope of the Terskei Ala-Too mountain range.
37.05-014 .5	Observations of evaporation from water surface and ground on USSR territory.
37.08-013 .4	Evaporation and condensation in Antarctica.
37.08-048 .6	Influence of evaporation on the processes of formation of cold Antarctic water.
37.08-062 .7	The role of evaporation in surface ablation of sea ice.
37.09-001 .7	A thermal stream of evaporation from the surface of ice cover in the central Arctic.

37.09-008 .11 Turbulent heat exchange between sea surface and atmosphere and heat loss by evaporation in the Arctic seas.
37.09-026 .9 Relationship between turbulent heat exchange and evaporation in the Kara Sea in the summer-fall period.
37.09-027 .6 Nomograms for the calculation of turbulent heat exchange and heat loss in evaporation.
37.11-006 .26 Evaporation from the ocean surface in the zone between 40 and 60° S. Lat.
37.12-003 .7 Study on evaporation from water surfaces and the ground.

EXPEDITION PERSONNEL
37.09-027 .12 On the medical selection of members of Arctic and Antarctic expeditions.

EXPEDITION RESEARCH
37.11-006 .31 On expedition work of the Marine Hydrophysical Institute (MGI) in the Atlantic Ocean.

EXPEDITION SHIPS
37.09-009 .18 New expedition ship.

EXPEDITIONS
37.05-012 .2 International oceanological expedition in the Indian Ocean.
37.05-028 .5 The study of plankton by the Soviet and foreign expeditions.
37.05-041 .11 Expedition in the American scientific research ship "Argo".
37.07-001 .8 Black Sea expedition.
37.11-006 .34 First voyage of the complex training and research oceanological expedition on the training-research vessel "Bataisk".
See also ANTARCTIC EXPEDITIONS, INDIAN OCEAN EXPEDITIONS

EXPERIMENTAL OBSERVATIONS
37.12-002 .10 Experimental observations in the IGY program.

EXPLORERS, see ANTARCTIC EXPLORERS

EXPRESS METHODS
37.05-031 .3 Some results of oceanographic observation with express methods to the east and south of Japan.

EXTENDED NAVIGATION
37.09-017 .17 On the analysis of the extended navigation of 1961 in the lower course of the Yenisei.

EYE FORMATION
37.00-030 .12 Dynamics of convective vortices and eye formation.

F2 LAYER
37.05-007 .12 Study of drifts (winds) in the F2 layer by the phase method with observation of the anisotropy of the form and the modification of the heterogeneities.
37.05-054 .3 Peculiarities of regular variations of ionization and structural parameters of ionospheric F2 region.
37.09-027 .11 Space and time variability of the critical frequencies of the F2 layer in the circumpolar region.

FAR EAST
37.18-001 .9 Types and features of the distribution of turmaline and axinite formations of the Far East.
37.18-001 .11 Study of effusive rocks of the Far East by the method of artificial glass.

FAR EASTERN SEAS
37.05-047 .10 The winter extreme limit of sea ice in the Far Eastern seas.

FAROE-ICELAND CHANNEL
37.28-001 .21 Hydrochemical conditions in the Faroe-Iceland Channel in November-December 1964.

FAROE-ICELAND RIDGE
37.22-001 .3 On dynamics of the waters of Faroe-Iceland Ridge.

FAROE-SHETLAND CHANNEL
37.28-008 .20 Bottom relief in the area of the Faroe-Shetland Channel.

FAST ICE
37.08-001 .10 Determination of the velocity of discharge glaciers by sea fast ice goffering.
37.08-004 .11 Structure of one-year fast ice in East Antarctica.
37.08-005 .10 Brief characteristics of fast ice in the Davis Sea.
37.08-007 .6 Safety measures during cargo transportation on fast ice in the Mirny region.
37.08-025 .6 On the question of the development of fast ice in the Antarctic.
37.08-050 .6 Condition of fast ice near Mirny during navigation 1962/63.
37.08-050 .9 Experiment in explosion of fast ice in the Mirny area.
37.08-056 .7 Temperature regime of the Antarctic fast ice.
37.08-062 .4 Determination of the fast ice load capacity in the Mirny area.
37.08-062 .5 Break up of fast ice in the Mirny area in summer, 1965.
37.08-067 .9 Observations on fast ice variations due to the influence of swell in Alasheyev Bay.
37.08-068 .12 On sea water accumulation in Antarctic fast ice.
37.09-006 .9 Sea-water freezing on fast ice.
37.09-020 .9 Estimation of dates of the possible beginning of the forcing of fast ice by icebreakers using a "tandam" method.
37.17-012 .8 Calculation of strain and solidity of fast ice from bending caused by sea level variations.

FAT OXIDATION IN FISH

37.28-003 .9	On the problem of an objective method of determining degree of fat oxidation in salt herring and cod-liver oil.

FAULTS

37.05-058 .7	A new tectonic scheme of the Crimea and the connection between fault structures of the mountainous Crimea and the northwestern Caucasus.
37.18-001 .5	On the characteristic motion through the fault of the Mongolian-Okhotsk system (for example, in the upper Priamur).
37.18-001 .6	On the central and meridional faults of the Sikhota-alin Mountain Range.

FAUNA

37.07-004 .7	On the color of marine life at different depths.
	See also ANTARCTIC FAUNA, BOTTOM FAUNA

FEDCHENKO GLACIER

37.05-019 .4	The movement of the Fedchenko Glacier in the firn zone.

FERROUS SULFIDE

37.04-003 .6	The distribution of ferrous sulfide and hydrogen sulfide in the bottom deposits of the northwestern part of the Pacific Ocean.

FILTERED LIQUID

37.05-067 .2	Equation of heat transfer in porous medium by filtered liquid.

FISH

37.04-005 .14	Distribution of flying fish (Exocoetidae) in the western and central Pacific.
37.04-005 .15	Some data on the breeding, development and distribution of saury.
37.04-005 .16	Larvae and fry of tuna, sail-fish and swordfish collected in western and central Pacific.
37.04-005 .17	Some data on the ichthyofauna of Pacific Ocean floating matter.
37.07-004 .22	Performance of Soviet hydrostats for the observation of commercial fish.
37.07-006 .22	Some features of the distribution of the spawn and larvae of fish in the Mediterranean Sea.
37.07-006 .24	Brief study of the larva of the genus Contracaecum Railliet et Henry, 1912, fish of the Mediterranean basin.
37.08-050 .12	Fishes in Alasheyev and Leningradsky Bays.
37.28-007 .3	Fishes in the lower Shchugor River.
37.28-007 .6	Fish life of the Golodnaya Inlet Lake in the delta of the Pechora River.
	See also ANTARCTIC FISH, BATHYPELAGIC FISH, CAPELIN, COALFISH, COD, FLATFISH, FLOUNDER, HALIBUT, HADDOCK, HERRING, NAVAGA, PERCH, REDFISH, SABLE FISH, SALMON, SARDINES, SAURY, SPRAT, TUNA, WHITEFISH

FISH ABUNDANCE

37.22-004 .23	Specific composition and yield of young fish in the Aral Sea.
37.22-004 .24	Hydroacoustic method of determining the numer of fish in schools.
37.22-004 .25	Possibility of a hydroacoustic method for determining abundance of fish.
37.22-004 .27	Effect of climatic conditions on the periodic fluctuations in commercial fish stocks in Ladoga, Ilmen, Pskovsk-Chudskoye and White Lakes.
37.28-009 .8	Dependence of trawl fishery productivity on abundance of cod-like fish and water temperature in the Southern Barents Sea.

FISH CATCH PREDICTION

37.22-004 .5	On technique of long range prediction of catches in the Barents Sea.
37.22-004 .9	Methods used in assessing stocks and predicting possible catches of commercial fish in Sakhalin waters.
37.22-004 .16	Methods of assessing stocks and predicting catches of the main commercial fish of the Black Sea and Sea of Azov used at the Azov-Black Sea Research Institute of Marine Fisheries and Oceanography.
37.22-004 .18	Methods of assessing stock and predicting catches of Rhombus maeoticus in the Black Sea.
37.22-004 .20	On methods of assessing stock and predicting catches of commercial fish of the Azerbaijan area.
37.22-004 .22	Method of predicting catches of main commercial fish (sea bream, carp and Rutilus rutilus) in the Aral Sea.

FISH CHARACTERISTICS

37.07-006 .23	Size of some bottom and coastal fish in seas of the Mediterranean basin.
37.22-002 .14	On the fecundity of Sebastodes alutus Gilbert of the Gulf of Alaska.
37.22-002 .17	Technological characteristics of the Bering Sea fishes.
37.28-003 .8	Weight and chemical composition of some commercial fish of the northwest Atlantic and Barents Sea.
37.28-006 .16	Sex differentiation in Salmonidae exposed to radiation.
37.28-009 .9	Analysis of the sexual cycle of capelin females.
37.28-009 .13	On sexual maturation of redfish Sebastes marinus L. in the North Atlantic.
37.28-009 .16	Some data on gametogenesis and sexual cycles of Pacific Ocean Scorpaenidae.

FISH DISTRIBUTION

37.28-007 .19	Hydrological regime of the White Sea and its importance for the distribution of the principal commercial fish.
37.28-009 .7	Forecasting the distribution of fish concentrations in the Barents Sea according to the temperature factor.

FISH-DRESSING MACHINES

37.28-003 .7	On the operation regime of the cutting instrument in fish-dressing machines for cod.

FISH NOMENCLATURE

37.28-001 .9	Scientific name of Baltic cod.

FISH QUOTAS

37.22-004 .3	Biological basis of the optimum catch coefficient and permissible quota for catch of young valuable fish.

FISH REPRODUCTION

37.22-002 .16	On the reproduction of yellowfish sole (Limanda aspera (Pallas) in the eastern Bering Sea and the changes in its spawning stock (from samples of ichthyoplankton).
37.22-004 .2	A system background for prediction of oceanologic conditions and reproduction of commercial fish.
37.28-001 .26	On the so-called systemic basis for forecasting the oceanological conditions and reproduction of commercial fishes.

FISH STOCK ASSESSMENT

37.22-004 .1	Some regularities in the formation of commercial stocks and changes in the biological properties of fish populations as a basis for prediction.
37.22-004 .4	Technique of predicting stock level and resources of main commercial items, used at PINRO.
37.22-004 .6	Method of assessing the abundance of sockeye.
37.22-004 .9	Methods used in assessing stocks and predicting possible catches of commercial fish in Sakhalin waters.
37.22-004 .12	On the method of assessing commercial stock of flatfish.
37.22-004 .16	Methods of assessing stocks and predicting catches of the main commercial fish of the Black Sea and Sea of Azov used at the Azov-Black Sea Research Institute of Marine Fisheries and Oceanography.
37.22-004 .18	Methods of assessing stock and predicting catches of Rhombus maeoticus in the Black Sea.
37.22-004 .19	Methods of assessing commercial fish stocks practiced by the Caspian Research Institute of Marine Fisheries and Oceanography.
37.22-004 .20	On methods of assessing stock and predicting catches of commercial fish of the Azerbaijan area.
37.28-008 .21	On the possibility of quantitative determination of fish near sea bottom by using an echo-sounder.

FISHERIES

37.09-023 .11	Perspectives of the fishing industry in the lower part of the Ob River.
37.24-203 .1	Recent status of world fisheries and prospects for their development.

FISHERY BASINS

37.11-006 .22	Influence of natural radioactive background of sea water on the instrumental methods of control for radiological purity of fishery basins.

FISHERY BIBLIOGRAPHIES

37.22-002 .21	Literature on fishery research in the northeast part of the Pacific Ocean.

FISHERY DISTRIBUTION PLAN

37.28-008 .4	On the rational distribution of the annual plan of fishery by months and quarters.

FISHERY RESEARCH

37.07-001 .4	The All-Union Scientific Research Institute of Sea Fisheries and Oceanography.
37.11-006 .28	Main results and problems of fishery-oceanographic investigations in the region of activity of the International Commission of the Northwest Atlantic Fishery (ICNAF).
37.28-001 .27	On the role of hydrological forecasts in fishery investigations.
37.28-006 .2	Fisheries reconnaissance activities in 1965.

FISHING AREAS

37.28-008 .25	Possible solution of the problem of distribution of the receiving and transporting fishery fleet by fishing areas.

FISHING FLEETS

37.28-006 .21	Application of electronic computers when estimating the economic efficiency of a fleet in different fishing areas.
37.28-008 .25	Possible solution of the problem of distribution of the receiving and transporting fishery fleet by fishing areas.

FISHING TRAWLERS

37.07-004 .14	Observations of the work of fishing trawlers in the Black Sea.
37.28-003 .3	Mechanization of wire replacement in fishing trawlers.

FLATFISH

37.22-004 .12	On the method of assessing commercial stock of flatfish.

FLEMISH CAPE BANK

37.28-008 .5	Determination of the absolute abundance of cod on the Flemish Cape Bank.

FLOATING ICE COVER

37.09-017 .14	Swinging of the floating ice cover.

FLOATS

37.09-009 .19	Current observations by fastened floats during the dark period.
37.15-001 .5	On the possibility of recording internal waves by means of floats of neutral buoyancy.

FLOODS

37.17-001 .5	Possibility of long range background forecasting of Leningrad floods.
37.17-016 .3	Numerical experiments for a mathematical model of the Neva River floods.
37.26-001 .1	Calculation of the transformation of flood waters within the Kuibyshev Reservoir using an electronic computer.

37.26-001 .6 Calculating the transformation of a flood wave on a tributary reach using analog computers.
37.26-001 .7 Short-range forecast of a flood hydrograph of the Volga at Gorki using an electronic analog computer.
37.26-001 .9 Some features of calculating the transformation of a flood wave on an analog computer.

FLORA
37.09-025 .11 Antarctic flora.

FLOUNDER
37.22-002 .10 A comparative essay on the biology of flounders of the southeast part of the Bering Sea and the condition of their stocks.

FLUID CRYSTALLIZATION
37.11-007 .15 Crystallization of the fluid of infinite depth under general conditions at the boundary of the division of phases.

FLUORESCENCE
37.17-001 .7 Experiment in the use of fluorescence for determining the direction of surface currents in the sea.

FLYING FISH
37.04-005 .14 Distribution of flying fish (Exocoetidae) in the western and central Pacific.

FOGS
37.08-010 .4 Fogs and "white outs" in Antarctica.

FOOD GROUPINGS
37.24-203 .9 Some regularities of the distribution of food groupings in the deep water benthos.

FORAMINIFERA
37.05-047 .28 Distribution of planktonic Foraminifera in the Indian Ocean.
37.05-047 .30 Distribution of planktonic Foraminifera in sediments of the northern part of the Atlantic Ocean.
37.08-003 .14 Foraminifera fauna of the eastern Antarctic.
37.22-001 .17 Foraminifera fauna in the bottom sediments of the Norwegian Sea.
37.23-001 .5 Stratigraphy of sediments and paleogeography of the northwest Pacific and Soviet far eastern seas according to sea-bottom foraminifers.

FORECASTING
37.04-007 .8 Significance of different factors and one of the forms of the forecasting equation.
37.07-001 .3 In the Section of Marine Forecasting and Calculations.
37.09-003 .3 On the use of the equation of vorticity transport for forecasting purposes.
37.09-006 .2 Method of forecasting the onset terms of stable freezing.
37.09-021 .4 On analysis of natural sea level variability in forecast practice.

FOREIGN LITERATURE SURVEY
37.11-006 .29 Survey of new foreign literature concerning water masses and water dynamics of the North Atlantic and adjacent regions.

FOREST-TUNDRA
37.09-023 .12 Analogy with forest-tundra in the Southern Hemisphere.

FORMATION DATING
37.08-017 .2 On the date of formation of the Bunger Hills Oasis.

FRANZ JOSEF LAND
37.00-026 .4 Heat exchange in ice of glacially alimented domes of Franz Josef Land.
37.00-026 .13 Talus processes in the periglacial zone of Franz Josef Land.
37.00-026 .16 Polygon forms of relief in Franz Josef Land.
37.09-002 .12 Total area and number of islands of Franz Josef Land.
37.09-003 .17 On the microflora of Franz Josef Land.
37.09-009 .9 On the question of glaciation tendency of Franz Josef Land.
37.09-010 .11 Contemporary retreat of the ice cover of Franz Josef Land and fluctuations of the coast line of its islands.

FRAZIL ICE
37.09-020 .5 Marine frazil ice.

FREEZING
37.02-001 .7 On certain phenomena of freezing in the Tian-Shan interior.
37.08-006 .3 Conditions of freezing under the bottom of lake reservoirs in East Antarctica.
37.08-016 .9 Influence of water heat supply on the freezing terms of the Davis Sea and the adjacent part of the Indian Ocean.
37.09-006 .2 Method of forecasting the onset terms of stable freezing.
37.17-001 .1 Variations in the freezing of the Baltic Sea and adjacent straits.
37.26-002 .5 Method of long range forecast of freezing and breaking up of the Aral Sea.

FRONTAL ZONES
37.05-024 .2 On frontal zones in Antarctic waters.
37.05-054 .13 Some peculiarities of magneto-ionospheric disturbances in the frontal zone.
37.25-001 .7 Frontal zones of the Southern Ocean.

FRONTS
37.00-030 .7 On the formation of fronts in the atmosphere.
37.04-004 .11 The notion of northern and southern tropical fronts in the ocean.
37.05-031 .1 Position of climatic fronts over the northern part of the Pacific.
37.05-048 .6 Structure of fronts in high latitudes.

FUCOIDS

37.28-007 .12	Investigations into the pigments of fucoids of the White Sea.

FULMAR

37.08-054 .8	The silver-gray fulmar and the Antarctic petrel of Haswell Islet.

GAKKEL', IA. IA.

37.09-025 .13	In memory of Ia. Ia. Gakkel'.

GAMMA-RADIATION

37.00-023 .6	Spectral composition of γ-radiation of elements of the uranium and thorium series.

GAMMA RAY ISOTOPES

37.08-040 .10	Use of γ-ray isotopes for determining density of drifting snow in snow storms.

GAMMA-SPECTROMETRIC METHOD

37.28-001 .24	Application of the gamma-spectrometric method for analysis of radioactivity of samples of marine hydrobionts.

GAS JET DRILLING

37.08-052 .8	The method of ice thickness drilling by high temperature gas jet.

GASES

37.00-023 .13	Resistance of an unoriented body in motion in a rarefied gas.

GASTERPODA

37.24-203 .8	Life form of Gasterpoda molluscs Docoglossa in the littoral northwest part of the Pacific.

GENERATORS

37.08-017 .7	New expeditionary low pressure hydrogen generator.

GENETIC FORECASTING METHOD

37.28-009 .18	Genetic method of forecasting long-term fluctuations of climatic characteristics in the ocean.

GEOCHEMISTRY

37.00-021 .16	Geochemistry of the bottom sediments of the Okhotsk Sea.
37.00-021 .20	On the geochemistry of sediments of the Black Sea.

GEOCRYOLOGICAL CONDITIONS

37.08-040 .31	Geocryological conditions under the lake reservoirs in East Antarctica.

GEOCRYOLOGICAL RESEARCH

37.05-017 .1	Geocryological observations in East Antarctica in 1956-1957.
37.08-040 .30	Geocryological studies in East Antarctica.

GEODETIC LEVELING

37.08-025 .8	Determination of elevations by means of geodetic leveling along the route Mirny-Komsomolskaya.

GEODETIC RESEARCH

37.05-009 .1	Geodetic and gravimetric work of the Fourth Soviet Antarctic Expedition in the "Pingvin".
37.05-051 .11	International Symposium on Geodetic Application of Satellites.
37.08-040 .25	Geodetic research in the Bunger Hills Oasis area.
37.25-001 .3	Methods and main results of geodetic and gravimetric studies in the central sector of East Antarctica.

GEOELECTRIC PHENOMENA

37.05-013 .11	Solar activity and geoelectric complex of phenomena.

GEOGRAPHICAL RESEARCH

37.08-063 .2	A decade of Soviet geographical explorations in the Antarctic.
37.09-006 .1	Problems of modern economics of the Northern Sea Route and objectives of economic-geographical studies.

GEOGRAPHICAL ZONES

37.04-005 .1	Geographical zones in the pelagic central Pacific (from data of the 26th cruise of the "Vitiaz").

GEOLOGICAL ACTIVITY

37.08-040 .27	Preliminary results of the study of geological activity of the glaciers of the East Antarctica coast.

GEOLOGICAL FORMATIONS

37.05-041 .4	The age of ancient formations of the European Pre-Cambrian.
37.08-015 .2	Correlation of the geological formations of the Ross Sea coast and Oates Coast.

GEOLOGICAL PROCESSES

37.09-026 .6	Recent geological processes and dynamics of the floor of the Laptev Sea.

GEOLOGICAL RESEARCH

37.06-003 .11	Geological work in the western part of the North Atlantic.
37.07-004 .20	Observations on the surface of the sea bottom for geological purposes.
37.07-006 .1	Soviet marine geological work in the Mediterranean Sea.
37.08-001 .5	Preliminary information on geological observations in East Antarctica.
37.08-002 .3	Some results of geological research of the Soviet Antarctic expeditions.
37.08-012 .2	Geological research of the Fourth Continental Expedition to Queen Maud Land in 1959.
37.08-037 .1	Marine geological research.
37.08-050 .2	Geological research in the central part of Enderby Land during February-March 1963.
37.08-050 .3	Marine geological observations during the 8th cruise of the "Ob'".

37.08-055 .9	Geological research in the area of Prince Olaf Coast in 1964.
37.08-068 .3	Conditions of geological works at the Antarctic Peninsula.
37.24-203 .12	Geological investigations aboard the research vessel "Polius" in 1963.

GEOLOGICAL STRUCTURE

37.05-058 .6	Some features of geological structure of the Meso-Cenozoic sedimentary cover of the northwestern part of the Black Sea.
37.08-008 .5	Geological structure of the Mirny Observatory area.
37.08-032 .2	Geological structure of the area of the expedition work.
37.08-039 .11	Geological structure of the Mirny area.
37.08-051 .1	Geological structure of Antarctica.
37.08-063 .3	Geological structure of Antarctica.
37.08-067 .2	On the geological structure of the Antarctic Peninsula and Alexander I Land.
37.23-002 .12	Upper Quarternary sediments and geological structure of the Apsheronian Sill of the Caspian Sea.

GEOLOGICAL SURVEYS

37.05-047 .26	Main results of marine geological surveys in the Bering Sea and the Gulf of Alaska.
37.08-039 .10	Preliminary results of the geological survey of the Bunger Hills Oasis area.

GEOLOGY

37.05-061 .7	New data on the geology of the Atlantic Ocean.
37.08-004 .3	Problems of the geology of East Antarctica.
37.08-005 .3	Geological importance of the discovery of new mountains to the south of Prince Charles Range in East Antarctica.
37.23-001 .11	Geology of the Barents Sea.
37.25-001 .1	Geology of Enderby Land and Prince Olav Coast.

GEOMAGNETIC ACTIVITY

37.08-019 .14	Character of geomagnetic activity at Lazarev Station from observations in 1959.
37.09-009 .15	Q-indices of geomagnetic activity according to the data of Soviet Arctic observatories.

GEOMAGNETIC CURRENT METERS

37.09-026 .16	Some features of the operation of a geomagnetic current meter (EMIT) in high latitudes.

GEOMAGNETIC FIELD

37.09-009 .14	Some features of giant pulsations of the geomagnetic field.
37.09-010 .9	High latitude bay-like disturbances of the geomagnetic field.

GEOMAGNETIC POLES

37.05-008 .9	A year at the geomagnetic pole.
37.09-018 .8	Magnetic variations near geomagnetic poles.

GEOMAGNETIC POSITIONS

37.08-049 .9	Geomagnetic positions of Soviet Antarctic stations.

GEOMAGNETIC PULSATIONS

37.05-007 .10	Registration of geomagnetic pulsations with a magnetograph of high sensitivity.

GEOMAGNETIC SURVEYS

37.05-066 .4	Seismological and Geomagnetic Survey Mission of UNESCO to Africa.

GEOMAGNETIC VARIATIONS

37.08-002 .8	On reasons for geomagnetic variation peculiarities in the Mirny region.

GEOMAGNETISM

37.05-011 .13	Meeting on geomagnetism.

GEOMORPHOLOGICAL RESEARCH

37.07-004 .9	Results of direct studies of bottom relief in the coastal zone of the sea and some problems of underwater geomorphological research.
37.08-037 .2	Geomorphological research.

GEOMORPHOLOGY

37.05-024 .6	Geomorphology of the submarine part of the Kuril-Kamchatka arc.
37.05-026 .5	Geomorphology of the Davis Sea bottom.
37.05-047 .21	Geomorphology and tectonics of the floor of the Southern Ocean.
37.07-006 .3	Some features of the geomorphological structure and tectonic development of the Mediterranean Sea.
37.08-001 .7	On the geomorphology of East Antarctica.
37.08-027 .2	Brief geomorphological characteristics of the mountains of Queen Maud Land.
37.22-001 .16	On the geomorphological pattern of the remotest part of the northeast Pacific.
37.23-001 .2	Bottom tectonics and geomorphology of the southern part of the Indian Ocean.
37.23-001 .8	Bottom geomorphology and problems of tectonics in the Black Sea.
37.23-002 .2	Bottom geomorphology of the northeastern part of the Indian Ocean.

GEOPHYSICAL OBSERVATIONS

37.05-005 .4	Geophysical observations accomplished by the artificial earth satellites.
37.09-006 .7	Importance of geophysical observations of the artificial earth's satellites for the study of polar and sub-polar areas.
37.09-006 .8	Some results of geophysical observations on the SP-7 drifting station.

GEOPHYSICAL PROCESSES

37.08-061 .2	On the relation of geophysical processes in Central Antarctica with weather changes.

37.09-019 .2	Interaction of geophysical processes in the Northern and Southern Hemispheres with the problem of the general circulation of the atmosphere.

GEOPHYSICAL PROSPECTING METHODS

37.08-006 .2	Physical properties of the mountain rocks of East Antarctica and the possibility of applying different methods of geophysical prospecting.

GEOPHYSICAL RESEARCH

37.05-007 .13	Geophysical research carried out with rockets and artificial Earth satellites in the USA for the IGY program.
37.08-039 .1	Some scientific results of the work of the geophysical party.
37.08-063 .11	Main results of geophysical observations in high latitudes.
37.09-004 .9	Development of Arctic geophysical studies over 40 years.

GEOPHYSICISTS

37.05-012 .13	With geophysicists of Sweden.
37.05-051 .3	VII Meeting of Geophysicists from Countries of the European-Asiatic Region.

GEOPHYSICS

37.05-066 .6	International Geophysical Symposium in Kiev.

GEOPOTENTIAL CALCULATION

37.08-019 .9	Value of temperature correction in calculating 700 mb geopotential.

GEORGES BANK

37.28-002 .18	Age-length characteristic of the Atlantic herring (Clupea harengus harengus L.) of Georges and Banquereau banks for 1959-1962.

GEORGIA, USSR

37.05-051 .9	Organization of regular observations of recent movements of the Earth's crust in the territory of Georgia.

GEOSTROPHIC CIRCULATION

37.05-031 .2	Geostrophic circulation on the surface of the northern part of the Pacific in summer.

GEOSTROPHIC CURRENTS

37.05-023 .9	Geostrophic currents in the Indian sector of Antarctic waters.

GEOTECTONICS

37.08-025 .1	On the connection of geotectonics with solar activity.

GEOTHERMAL CONDITIONS

37.05-058 .9	On geothermal conditions of the Crimea.

GEOTHERMAL HEAT FLOW

37.08-026 .5	Measurement of the geothermal heat flow in Antarctica.

GEOTHERMAL INVESTIGATIONS

37.05-058 .13	Marine geothermal investigations and data on heat flow in the Black Sea basin.

GLACIAL COVER

37.00-026 .8	Snow transport by wind over the glacier cover of Novaya Zemlya.
37.00-026 .15	Structure of the marginal parts of the glacial cover and the formation of end moraine.

GLACIATION

37.02-002 .2	Glaciation of Central Asia.
37.02-002 .6	Some peculiarities of soil formation processes on denuded surfaces of ancient glaciation.
37.05-007 .7	Modern glaciation of the Kodar Range.
37.05-013 .15	Recent glaciation of the Earth and its changes.
37.05-019 .11	Correlation between modern glaciation and the taryns (aufeis) on the Suntar-Khaiata Range.
37.05-041 .3	Studies of the mass budget of Earth's glaciation and its fluctuations.
37.05-057 .2	The problem of interrelations between continental and sea glaciation in the Northern Hemisphere.
37.08-005 .5	On the dynamics of the margin of continental glaciation in the Davis Sea.
37.09-009 .9	On the question of glaciation tendency of Franz Josef Land.

GLACIER CAVING

37.08-061 .6	On the reasons for the sudden caving in of shelf glaciers in Antarctica.

GLACIER DEVELOPMENT

37.05-017 .4	On the expression of certain general regularities in the development of glaciers by drafting balance curves.
37.08-018 .3	Influence of the Antarctic shelf relief on the development of discharge glaciers.

GLACIER FEEDING

37.05-041 .7	Results of reconnaissance of regions feeding the Medvezhiy Glacier.

GLACIER MASS BUDGET

37.05-067 .3	Mass budget of glaciers on the north-eastern Atlantic islands according to research during IGY.

GLACIER MOVEMENT

37.02-001 .2	Recent advance of one of the largest glaciers of Tian Shan.
37.02-001 .3	Determination of the retreat of the Davidov Glacier from geomorphological indications.

37.02-001 .5	Diminishing of the force of the South Kara-Sai Glacier, 1943-1957.
37.05-019 .4	The movement of the Fedchenko Glacier in the firn zone.
37.05-019 .5	Movement of ice in the Shokalsky Glacier.
37.08-040 .33	On the theory of viscous plastic flow of ice sheets.

GLACIER STRUCTURE RESEARCH

37.08-040 .24	Preliminary results of glacier structure studies along the coast of Antarctica.

GLACIER TEMPERATURES

37.05-019 .9	Reconnaissance study of temperatures of the glacier of the Institute of Geography in the Polar Urals.
37.05-057 .3	The temperature field of glaciers.
37.05-066 .2	Fields of strain, velocity and temperature in glaciers.

GLACIER TONGUES

37.05-017 .5	The problem of determining changes in glacier ends in Middle Asia with repeated stereophoto surveys.
37.08-017 .9	Fresh view on the nature of the Ninnis Glacier tongue.

GLACIER TRACES

37.08-061 .8	Orientation of the glacier traces in the Schirmacher Oasis.

GLACIER VELOCITY

37.05-066 .2	Fields of strain, velocity and temperature in glaciers.
37.08-001 .10	Determination of the velocity of discharge glaciers by sea fast ice goffering.
37.08-066 .2	New data on the rate of movement of glaciers in Antarctica.

GLACIERS

37.00-026 .1	The Kronotski glacier group.
37.00-026 .2	Study of glaciers of the central part of the Koryaki Highlands.
37.00-026 .3	Recent data on thermal properties of glaciers (according to 1961 research).
37.00-026 .5	Some characteristics of the melting of small glaciers and snow caps.
37.00-026 .6	Computation of the amount of solid precipitation on mountain glaciers and the role of transport by wind in its redistribution (according to studies on Mt. Elbrus).
37.00-026 .10	Main results of non-Russian studies of the heat balance of middle latitude mountain glaciers prior to IGY.
37.02-002 .3	New methods of investigation of the Tian-Shan glaciers.
37.05-017 .6	Results of seismic researches on the high mountain glaciers of the central Altai in 1957.
37.05-017 .7	Some regularities in the formation of the thermal regime of the Tian-Shan glaciers.
37.05-019 .3	Study of the matter balance of mountain glaciers during IGY.
37.05-019 .8	Study of the elastic properties of ice of the high-mountain glaciers of central Altai.
37.05-019 .10	Main ablation factors of the Moscow State University Glacier in the Polar Urals.
37.05-051 .8	Solar activity, atmospheric circulation and changes of regime in the existing glaciers of the Big Caucasus.
37.08-011 .3	Determination of the quantity of morainic material transported by the east coast glaciers of Antarctica.
37.08-017 .10	Glaciers that have disappeared.
37.08-025 .3	Heat regime of the central Antarctica glacier.
37.08-040 .26	On measuring the velocity of crevasse opening in a glacier.
37.08-040 .27	Preliminary results of the study of geological activity of the glaciers of the East Antarctica coast.
37.08-040 .28	On some peculiarities of glacier influence on what is included in its mountain rock fragments.
37.08-061 .6	On the reasons for the sudden caving in of shelf glaciers in Antarctica.

GLACIO-ACTINOMETRIC RESEARCH

37.08-005 .8	Glacio-actinometric observations in Mirny.

GLACIOLOGICAL RESEARCH

37.02-001 .1	Glaciological work at Tian Shan.
37.02-002 .3	New methods of investigation of the Tian-Shan glaciers.
37.05-017 .2	On glaciological studies in the Mirny Observatory region carried out by the first Antarctic Expedition of the Academy of Sciences of the USSR.

GLACIOLOGISTS

37.05-011 .15	Meeting of glaciologists.

GLACIOLOGY

37.05-012 .16	Second All-Union Glaciological Symposium.
37.05-017 .3	Some problems of glaciology occurring in connection with studies of Elbrus and the Khibiny.

GLAZE RESEARCH

37.09-020 .11	Glaze and rime research in the central Arctic.

GLOBAL RADIATION

37.09-002 .7	Experiment in the calculation of radiation balance from global radiation.

GLOBAL SHIFT ZONES

37.09-018 .2	On the problem of the Arctic Basin structure and the global shift zones of the Earth.

GOLODNAYA INLET

37.28-007 .4	Hydrochemical investigations carried out in Golodnaya Inlet.

GOLODNAYA INLET LAKE

37.28-007 .6	Fish life of the Golodnaya Inlet Lake in the delta of the Pechora River.

GORKI

37.05-052 .17	Observations of noctilucent clouds in Gorki in 1964.

GORKI HYDROELECTRIC STATION

37.26-001 .8	Forecast of water levels below the Gorki Hydroelectric Station by means of an analog computer.

GRAAFEN MAREOGRAPHS

37.09-013 .8	Thermal lag of Graafen mareographs and methods for its determination.
37.09-013 .9	Analysis of water level data obtained with Graafen mareographs.
37.09-013 .10	Evaluation of the accuracy of results of analyses of Graafen mareograph data.

GRADIENT INSTALLATION

37.06-003 .4	Gradient installation at sea for the study of air temperature and humidity fields.

GRANULATION

37.00-021 .15	Granulation and dispersal of land minerals in the Okhotsk Sea.

GRANULOMETRIC CONTENT

37.05-026 .9	Distribution and contents of suspended matter in Indian Ocean waters. Pt. 3, Comparison of granulometric contents of suspended matter and bottom sediments.
37.07-006 .5	Granulometric composition of recent sediments and some features of their formation in the Mediterranean Sea.
37.08-019 .4	Granulometric and mineral composition of the bottom sediments of Davis Sea.

GRAVIMETERS

37.08-018 .11	Experiment in the use of a gravimeter with greatly attenuated system.

GRAVIMETRIC BASES

37.05-012 .6	Initial gravimetric bases in Antarctica.

GRAVIMETRIC DATA

37.05-008 .5	Structure of the central sector of East Antarctica according to seismic and gravimetric research data.
37.08-009 .4	Some conclusions on seismic and gravimetric data on the Little America-Byrd profile.
37.08-051 .9	On the thickness of the Earth's crust in the area of Enderby Land, according to gravimetric data.

GRAVIMETRIC RESEARCH

37.05-009 .1	Geodetic and gravimetric work of the Fourth Soviet Antarctic Expedition in the "Pingvin".
37.08-016 .10	On the gravimetric research in Antarctica in 1957.
37.25-001 .3	Methods and main results of geodetic and gravimetric studies in the central sector of East Antarctica.

GRAVIMETRY

37.08-020 .7	Study of under ice relief in the Lazarev Station area by gravimetric method.
37.08-040 .5	Preliminary results of gravimetric determination of thickness of ice sheet.

GRAVITATIONAL FIELD

37.05-058 .4	Gravitational and magnetic fields of the mountainous Crimea.

GRAVITY

37.00-023 .10	The interpretation of the anomalies of Δg by the direct method.
37.00-023 .17	Determination of the force of gravity at sea by the pendulum method.
37.05-011 .7	The Eötvös correction for current calculation during gravity determinations at sea.
37.05-051 .6	High precision pendulum measurements of the force of gravity in the USSR.
37.08-019 .13	Pendulum determination of the force of gravity during the first Antarctic cruise of the "Ob'".

GRAVITY METERS

37.05-057 .11	Comparison of results of standardization of gravity meters of the GAK type by tilt methods and by points with the known force of gravity.

GRAVITY WINDS

37.12-005 .5	Characteristics of gravity winds in Antarctica.

GRAY SEAL

37.28-004 .10	The gray seal on the Murman Coast.

GREAT NEWFOUNDLAND BANK

37.28-009 .14	Reproduction of "beaked" redfish (Sebastes mentella Travin) of the southern slopes of the Great Newfoundland Bank.

GREENLAND

37.09-017 .1	On the problem of aseismicity of Antarctica and Greenland.
37.11-006 .16	Results of experimental study of ice by aerial methods and a project of international investigations of East Greenland ice transport.

GREENLAND HALIBUT, see HALIBUT

GREENLAND SEA

37.05-024 .8	Some characteristics of hydrochemistry of the northern part of the Norwegian and the Greenland Seas (summer 1958).

37.09-005 .12	On some features of the winter hydrological regime of the northern part of the Greenland Sea.
37.09-026 .3	Some characteristics of the distribution of dissolved oxygen in the winter in the northern part of the Greenland Sea.
37.11-001 .9	Preliminary charts of the main diurnal and semi-diurnal tidal waves in the Norwegian and Greenland Seas.
37.11-006 .13	Calculation of tidal phenomena of the Norwegian and Greenland Seas.
37.11-006 .30	Hydrochemical conditions in the northern part of the Greenland Sea.
37.11-007 .10	Analysis of the structure of tidal phenomena of the Norwegian and Greenland Seas.
37.11-008 .7	The surface of no motion of the Norwegian and Greenland Seas.
37.11-008 .8	Calculation and analysis of diurnal tide in the Norwegian and Greenland Seas.
37.22-001 .2	On wind currents in the Norwegian and Greenland Seas.
37.22-001 .12	Conditions for formation and decay of organic substance in the ice areas of the Greenland and Barents Seas.
37.28-001 .22	Hydrochemical conditions in the Norwegian and Greenland Seas in summer 1964.
37.28-002 .7	Summer hydrochemical conditions in the Norwegian and Greenland Seas (from data of the June surveys 1954-1964).
37.28-004 .7	Age-composition of the hooded seal in the Greenland Sea.
37.28-007 .10	Results of studying the biology of seals in the Greenland Sea in 1965.
37.28-007 .11	Data on the distribution of seals in the Greenland Sea depending on the position of ice edges.
37.28-008 .14	Distribution of temperature anomalies in the Norwegian and Greenland Seas.

GREENLAND WATERS

37.28-001 .17	On the species composition and quantitative distribution of euphausiids off West Greenland.
37.28-001 .19	Hydrological conditions off the west coast of Greenland in 1964.

GROUND EVAPORATION

37.12-003 .7	Study on evaporation from water surfaces and the ground.

GULF OF ADEN

37.05-061 .4	Hydrological features of the Red Sea and the Gulf of Aden according to observations of the "Akademik A. Kovalevskii".
37.05-061 .10	Distribution of zooplankton biomass in the Red Sea and the Gulf of Aden in the winter 1961/62.
37.22-001 .7	Brief characteristics of water masses in the Gulf of Aden and the north Arabian Sea.

GULF OF ALASKA

37.05-029 .7	Some peculiarities of water circulation in the Gulf of Alaska.
37.05-047 .26	Main results of marine geological surveys in the Bering Sea and the Gulf of Alaska.
37.22-002 .1	Hydrochemical constituents of the balance of biogenic matter in the Gulf of Alaska.
37.22-002 .2	Hydrochemical characteristics of the Gulf of Alaska waters in the summer-autumn period of 1962.
37.22-002 .5	Quantitative distribution of bottom fauna on the shelf and upper continental slope of the Gulf of Alaska.
37.22-002 .6	On Cumacea fauna of the Gulf of Alaska.
37.22-002 .9	Main stages in the life cycle of Pacific Ocean perch (Sebastodes alutus Gilbert) in the Gulf of Alaska.
37.22-002 .14	On the fecundity of Sebastodes alutus Gilbert of the Gulf of Alaska.
37.23-002 .8	Recent sediments of the Gulf of Alaska.

GULF OF DVINSK

37.28-007 .1	Some data on migrations of herring in the Gulf of Dvinsk of the White Sea.

GULF OF FINLAND

37.17-016 .4	Relationship between current and sea level in the Gulf of Finland at the time of floods in Leningrad.

GULF OF MAN

37.28-002 .14	Fecundity and spawning efficiency of the West Atlantic herring in the Gulf of Man.

GULF OF MEXICO

37.22-001 .24	On the quantitative distribution of plankton in the northwest part of the Caribbean Sea and the Gulf of Mexico.

GULF OF RIGA

37.22-001 .19	Chlorophyll and carotinoids in the sediments of the Baltic Sea and Gulf of Riga.
37.22-004 .14	Use of a correlation method for studying the dynamics of populations of some zooplankton species in the Baltic Sea and Gulf of Riga.

GULF STREAM

37.09-023 .4	Seasonal variations in the activity of the Gulf Stream system.
37.28-008 .10	Solar activity and the Gulf Stream.
37.28-008 .18	Some features of the layer of oxygen minimum in the frontal zone of the Gulf Stream.

GUNNERUS BANK

37.08-051 .7	On depths of the floor of Gunnerus Bank.

HADDOCK

37.28-001 .6	Results of estimating abundance of young haddock in the Barents Sea, autumn-winter 1964-1965.

37.28-006 .4	Some reasons for a change in the age-length composition of the haddock population in the southern part of the Barents Sea, 1950-1965.
37.28-006 .6	Some results of estimating abundance of young haddock in the Barents Sea in 1946-1961.
37.28-006 .25	Results of estimating abundance of young haddock in the autumn-winter period 1965/66.
37.28-008 .8	Feeding of Barents Sea haddock in 1964 and 1965.
37.28-009 .1	Abundance and drift of eggs and larvae, and comparative data on survival of fingerlings (of bottom stages) of haddock in the Barents Sea.
37.28-009 .2	Data on feeding of larvae and pelagic fry of the Barents Sea haddock in 1959-1961.
37.28-009 .4	On the adaptation of the young of cod and haddock to different temperature conditions.
37.28-009 .6	Distribution and migrations of haddock (Melanogrammus aeglefinus Linne) in the southern Barents Sea.
37.28-009 .15	Ecology and fishery of haddock on the Newfoundland Banks.

HALIBUT

37.22-002 .12	Distribution of black and arrow-toothed halibut in the North Pacific.
37.28-006 .5	Some features of biology of the Greenland, or black, halibut Reinhardtius hippoglossoides (Walbaum) in the Barents Sea.

HANZEN'S METHOD

37.09-013 .31	Computation of tidal currents by Hanzen's method.

HARMONIC CONSTANTS

37.09-011 .3	Technique of tide forecasting according to harmonic constants and data of the Astronomical Year Book.
37.09-026 .8	Seasonal changes of the mean level and harmonic constants of the tide in Barentsburg.
37.17-001 .12	Evaluation of the quality of tidal current observations for calculating harmonic constants by the Admiralty method of comparative analysis.

HARP SEAL

37.28-004 .1	White Sea population of the harp seal and prospects for its exploitation.
37.28-004 .2	Data on the reproduction of the harp seal from the White Sea population.
37.28-004 .3	Variability of craniological characteristics of the harp seal.
37.28-004 .4	Comparative-morphological characteristics of the harp and ribbon seals.
37.28-004 .5	On the transitional types of fur coloring of male harp seals.
37.28-004 .14	On variability of the coloring of the harp seal.
37.28-007 .20	Technological characteristics of harp seal and crested seal.
37.28-008 .26	Strontium-90 content in bones of the harp seal and hooded seal.

HASWELL ISLET

37.08-053 .8	Adelie penguin and the south-polar skua of Haswell Islet.
37.08-054 .8	The silver-gray fulmar and the Antarctic petrel of Haswell Islet.
37.08-056 .11	The cape pigeon, the snow petrel, and Wilson's petrel at Haswell Islet.

HATANGA BAY

37.09-003 .13	Ice conditions in the Hatanga River and Hatanga Bay in spring 1958.

HEAT ADVECTION

37.09-009 .3	On heat advection by currents in the Chukotsk Sea.
37.11-001 .4	On heat advection by currents in the upper layer of the Atlantic Ocean.

HEAT BALANCE

37.00-026 .10	Main results of non-Russian studies of the heat balance of middle latitude mountain glaciers prior to IGY.
37.00-026 .11	Thermal balance of Dugava Glacier (Alai ridge) and possibilities of advancing its melting artificially.
37.05-011 .3	Peculiarities of the thermal balance in the high-mountain region of the eastern Pamirs in summer.
37.05-013 .5	Heat balance of the Earth.
37.05-048 .18	Results of experimental investigations of the heat balance of the sea.
37.07-001 .12	Heat balance of the North Atlantic during the first cruise of the "Mikhail Lomonosov".
37.07-003 .12	Heat budget (balance) of the surface waters of the World Ocean.
37.08-012 .7	On the study of water and heat balance of Drake Strait.
37.08-032 .3	Some characteristics of radiation and heat balance in East Antarctica.
37.09-001 .11	Heat balance of the active layer of permafrost in the summer period.
37.09-002 .2	On the role of icebergs in the ice and thermal balance of coastal Antarctic waters.
37.09-017 .11	Heat balance of ice surface during the melting period.
37.11-001 .5	On the variability of heat balance components in the southern part of the Barents Sea during the period of IGY.
37.11-005 .1	New calculation of the mean long-period heat balance of the active surface layer of the North Atlantic.
37.11-005 .2	Preliminary results in calculation of heat balance in the North Atlantic for particular years.
37.11-005 .3	Heat balance of the surface in the southern part of the Barents Sea.
37.11-006 .24	Heat balance of the North Atlantic compared with that of other regions of the World Ocean.
37.11-006 .25	Peculiarities of the heat balance of the non-freezing part of the Barents Sea in the period of IGY and IGC.
37.11-007 .7	Investigation of the relation between the heat balance of the surface of the North

	Atlantic and peculiarities of the atmospheric circulation.
37.11-007 .8	Preliminary calculations of components of the heat balance of the surface of the Norwegian Sea.
37.11-008 .17	New methods of calculating constituents of heat balance for the northern part of the Atlantic.
37.12-005 .15	On the problem of the thermal balance in Antarctica.
37.17-007 .11	Heat balance of the Black Sea.
37.28-008 .13	Long-term fluctuations of the equation components of the heat balance of the Norwegian Sea.

HEAT CAPACITY OF ICE

37.09-001 .8	Experimental determination of the heat capacity and thermal conductivity of sea ice.

HEAT CIRCULATION

37.28-008 .16	Heat circulation in the Barents and Norwegian Seas.

HEAT CONDUCTIVITY

37.09-001 .8	Experimental determination of the heat capacity and thermal conductivity of sea ice.
37.09-009 .12	Results of calculating heat conduction of sea ice.
37.11-007 .11	Non-stationary problem of heat conductivity.

HEAT CONTENT

37.09-003 .1	Heat content of Atlantic waters and heat expense in the Arctic Basin.
37.09-008 .4	Effect of initial heat content of ice on some following processes.
37.09-009 .2	On the possibility of distinguishing the components of the heat content of the sea.
37.09-009 .4	On the question of the heat content of the waters of Kolymsky Bay.
37.09-020 .6	Method of picking out components of the heat content of the sea, unlimited vertically.

HEAT CURRENTS

37.09-001 .6	On the calculation of heat currents in the ice cover.

HEAT EXCHANGE

37.00-026 .4	Heat exchange in ice of glacially alimented domes of Franz Josef Land.
37.04-033 .8	Experimental and theoretical studies of radiation heat exchange over seas and oceans.
37.04-033 .9	On the turbulent exchange of heat and moisture over the oceans.
37.05-029 .2	Heat exchange in the Southern Ocean.
37.07-003 .13	Heat exchange between sea and atmosphere in the Arctic in the winter season.
37.08-027 .6	On heat exchange of Antarctic waters.
37.09-023 .8	On the role of snow cover in heat exchange processes.

HEAT EXPENSE

37.08-068 .6	On the study of water, heat and salt discharge at the profiles Africa-Antarctica and New Zealand-Antarctica.
37.09-003 .1	Heat content of Atlantic waters and heat expense in the Arctic Basin.

HEAT FLOW

37.05-047 .31	Measurements of heat flow across the ocean floor.
37.05-058 .13	Marine geothermal investigations and data on heat flow in the Black Sea basin.
37.05-067 .9	Meeting of the International Committee on Heat Flow.
37.09-017 .10	Estimation of heat flow during the formation of non-freezing polynias (mains).
37.09-017 .19	On determining ice thickness discounting heat flow in the water.

HEAT LOSS IN EVAPORATION

37.09-027 .6	Nomograms for the calculation of turbulent heat exchange and heat loss in evaporation.

HEAT REGIME

37.08-025 .3	Heat regime of the central Antarctica glacier.
37.08-055 .5	Thermal regime of the ice cover of central Antarctica.

HEAT RUNOFF

37.08-061 .7	On the quantity of liquid and heat runoff through Drake Passage.

HEAT STRESS OF CURRENTS

37.09-008 .3	On the heat stress of the currents of the Kara Sea.

HEAT TRANSFER

37.05-067 .2	Equation of heat transfer in porous medium by filtered liquid.
37.09-008 .5	Heat transfer through ice cover in the central Arctic.

HEAT TRANSPORT

37.04-007 .9	Quantitative relations between transport of water, heat and salt in the ocean.
37.11-003 .1	Long-period variations of meridional heat transport in the atmosphere as a basis for predicting water temperatures in the ocean.
37.11-006 .5	Meridional transport of heat in the lower troposphere and anomalies of temperature regime in the North Atlantic.
37.28-001 .23	On heat transport by the branches of the Norwegian Current.

HEATING OF SEA

37.11-001 .11	On the method of computing the depth of the sea layer heated during the summer.

HEIGHT DETERMINATION

37.08-015 .5	Experiment in determination of height of under ice Antarctic relief from geophysical data.
37.08-057 .10	The problem of the accuracy of height determination by means of barometric leveling in Antarctica.

HELIOATMOSPHERIC RELATIONS

37.11-008 .16	On the causes of instability of helioatmospheric relations.

HELMINTHOFAUNA

37.28-004 .16	On the study of the helminthofauna of the ringed and hooded seals.

HEMISPHERIC FORECASTING

37.00-030 .14	Hemispheric nondivergent barotropic forecasting.

HERRING

37.07-004 .18	Underwater observations on the reaction of herring in artificial light.
37.22-002 .11	On the biology of herring and herring fishery in the eastern Bering Sea.
37.22-004 .10	Method of calculating abundance of fish in the commercial herring stock of Korff Bay and off Karaginsky Island.
37.22-004 .11	On the method of assessing stocks of Okhotsk Sea herring.
37.22-004 .13	Methods of predicting commercial catches of Baltic herring in the northeast Baltic.
37.22-004 .15	Natural factors in fluctuations in abundance of White Sea herring.
37.28-001 .1	Spawning efficiency and the crop of Atlantic-Scandinavian herring in 1964 and 1965.
37.28-001 .2	The second wintering area and mass spawning of herring in the Lofoten Shelf area.
37.28-001 .3	On the growth rate of Atlantic-Scandinavian herring of the 1959 year class.
37.28-001 .4	On the prespawning migration of Atlantic-Scandinavian herring, from 1965 data.
37.28-002 .1	Conditions and main features of the feeding of the Atlantic-Scandinavian herring (Clupea harengus harengus L.) in the Norwegian Sea (1951-1962).
37.28-002 .2	Hydrological conditions in the Norwegian Sea in the period of summer feeding of herring from 1958 to 1963.
37.28-002 .3	On the problem of forming commercial stock of Atlantic-Scandinavian herring (from observations on the very abundant 1950 and 1959 year-classes.
37.28-002 .4	On the population of Atlantic-Scandinavian herring of the 1950 and 1951 year-classes with the slow growth rate.
37.28-002 .5	Peculiarities of the 1950 and 1951 year-classes recruitment to the spawning stock of Atlantic-Scandinavian herring.
37.28-002 .6	On the hydrological conditions on the spawning grounds of Atlantic-Scandinavian herring.
37.28-002 .8	Biological characteristics and fecundity of the spring race of herring (Clupea harengus harengus L.) in the Norwegian Sea.
37.28-002 .9	Distribution, behavior and physiological condition of the spring-spawning herring of the Iceland region in autumn-winter period of 1962 and 1963.
37.28-002 .11	Change in area of distribution of herring with high and low vertebrae numbers in the Barents Sea.
37.28-002 .12	On the arrivals of Atlantic herring (Clupea harengus harengus L.) into the White Sea.
37.28-002 .14	Fecundity and spawning efficiency of the West Atlantic herring in the Gulf of Man.
37.28-002 .18	Age-length characteristic of the Atlantic herring (Clupea harengus harengus L.) of Georges and Banquereau banks for 1959-1962.
37.28-002 .19	Views on the formation of morphobiological peculiarities in herring of the Atlantic and Pacific Oceans.
37.28-003 .10	Use of fermentative preparations for increasing the ripening of salt Atlantic herring.
37.28-006 .20	Salt herring storage without brine in polymeric films.
37.28-007 .1	Some data on migrations of herring in the Gulf of Dvinsk of the White Sea.
37.28-008 .2	On approaches, distribution and behavior of herring in the Lofoten Shallows area in 1966.
37.28-008 .15	Water temperatures in the area of winter herring concentrations east of Iceland in 1965.

HERRING FISHERY

37.28-002 .10	On hydrological conditions and the herring fishery in the eastern part of Denmark Strait in autumn 1962 and 1963.
37.28-006 .11	Hydrological regime of the East-Iceland Current and its influence on the behavior and fishery of herring.
37.28-008 .1	Calendar of the distribution, efficiency and total productivity of herring fishery in the Norwegian Sea.

HETEROGENEITY OF EARTH'S SURFACE

37.09-027 .3	Macroheterogeneity of the underlying surface and its manifestation in the atmosphere.

HIGH LATITUDES

37.05-048 .6	Structure of fronts in high latitudes.
37.08-057 .1	Jet streams at high latitudes of Antarctica.

37.08-063 .11	Main results of geophysical observations in high latitudes.

HISTORICAL DOCUMENTS

37.09-019 .10	Review of historical documents on the priority of the discovery of Antarctica.

HISTORY OF NAVIGATION

37.09-019 .11	Important events in the history of navigation.

HOODED SEAL

37.28-004 .7	Age-composition of the hooded seal in the Greenland Sea.
37.28-004 .16	On the study of the helminthofauna of the ringed and hooded seals.
37.28-008 .26	Strontium-90 content in bones of the harp seal and hooded seal.

HORIZONTAL COMPONENT

37.09-008 .15	Determination of declination in different fields of horizontal component.

HORIZONTAL TRANSPORT

37.11-008 .15	Consideration of horizontal transport in determining the parameters of internal waves.

HORIZONTAL TURBULENCE EXCHANGE

37.11-008 .11	Effect of horizontal turbulence exchange in calculating tidal phenomena by the method of boundary values.

HUDSON CANYON

37.00-028 .13	Observations of internal waves near Hudson Canyon.

HUMID CLIMATES

37.00-021 .1	On some features of removal and transport of sediment material in humid climates.

HUMIDITY

37.05-052 .9	Measurement of humidity in the upper layer of the atmosphere.
37.06-003 .4	Gradient installation at sea for the study of air temperature and humidity fields.
37.08-007 .4	Temperature and humidity variations during katabatic wind.
37.08-019 .11	Determination of absolute humidity at low temperatures.
37.08-066 .4	Air humidity characteristics over East Antarctica.
37.09-020 .3	On the problem of air humidity measurements under low temperatures.
37.09-021 .6	Distribution of specific and relative humidity in the central Arctic.

HUMMOCK ICE

37.11-001 .7	Hummock ice as a factor in determining the volume of ice in the sea (as in Baffin Bay).

HUMPBACK WHALE, see WHALES

HYDRAULIC MODELS

37.11-006 .20	Hydraulic modeling of tidal phenomena of the real sea object.

HYDRAULIC SERVODRIVE

37.04-032 .11	Electrohydraulic servodrive intended for work at sea.

HYDROACOUSTIC METHODS

37.22-004 .24	Hydroacoustic method of determining the number of fish in schools.
37.22-004 .25	Possibility of a hydroacoustic method for determining abundance of fish.

HYDROBIONTS

37.28-001 .24	Application of the gamma-spectrometric method for analysis of radioactivity of samples of marine hydrobionts.
37.28-001 .25	Content of potassium in sea water and hydrobionts of the White Sea.

HYDROCHEMICAL CONDITIONS

37.05-047 .13	Peculiarities of hydrological and hydrochemical conditions in the South Baltic during IGY.
37.11-006 .30	Hydrochemical conditions in the northern part of the Greenland Sea.
37.28-001 .21	Hydrochemical conditions in the Faroe-Iceland Channel in November-December 1964.
37.28-001 .22	Hydrochemical conditions in the Norwegian and Greenland Seas in summer 1964.
37.28-002 .7	Summer hydrochemical conditions in the Norwegian and Greenland Seas (from data of the June surveys 1954-1964).

HYDROCHEMICAL RESEARCH

37.04-006 .6	Hydrochemical investigations in the White Sea.
37.08-035 .11	Hydrochemical research.
37.28-007 .4	Hydrochemical investigations carried out in Golodnaya Inlet.

HYDROCHEMISTRY

37.04-003 .3	Hydrochemistry in the region of the Kuril-Kamchatka Trench. Pt. 1, Certain questions of the hydrology and chemistry of the lower subarctic water in the region of the Kuril-Kamchatka Trench.
37.04-006 .5	Hydrochemical features of the Okhotsk Sea.
37.05-024 .8	Some characteristics of hydrochemistry of the northern part of the Norwegian and the Greenland Seas (summer 1958).
37.05-025 .6	Some hydrochemical features of the northern Indian Ocean.
37.05-029 .10	Hydrochemical characteristics of the Aegean Sea in autumn of 1959.
37.22-002 .1	Hydrochemical constituents of the balance of biogenic matter in the Gulf of Alaska.
37.22-002 .2	Hydrochemical characteristics of the Gulf of Alaska waters in the summer-autumn period of 1962.

HYDRODYNAMICAL EQUATIONS

37.11-006 .11 On one exact solution of the complete system of hydrodynamical equations.

HYDROGEN GENERATOR

37.08-017 .7 New expeditionary low pressure hydrogen generator.

HYDROGEN SULFIDE

37.04-003 .6 The distribution of ferrous sulfide and hydrogen sulfide in the bottom deposits of the northwestern part of the Pacific Ocean.

37.04-008 .4 The state of hydrogen sulfide in the water and sediments of the Black Sea.

HYDROGRAPHIC SURVEYS

37.24-203 .13 Hydrographic surveys of the USA in the Pacific Ocean in 1900-1960.

HYDROGRAPHICAL RESEARCH

37.08-035 .9 Hydrographical research.

37.08-048 .2 Hydrographic observations in the area of Molodezhnaya Station.

HYDROIDS

37.08-003 .16 Hydroids collected in Antarctic waters.

HYDROLOGICAL CONDITIONS

37.05-047 .13 Peculiarities of hydrological and hydrochemical conditions in the south Baltic during IGY.

37.11-003 .2 Variations of solar activity as a basis for long-range forecasting of hydrological conditions (as in the Barents Sea).

37.11-007 .1 On the fluctuation of hydrological conditions in the southern part of the Norwegian Sea.

37.17-001 .15 Some features of the hydrological conditions in Davis Strait, the Labrador Basin and the region of the Newfoundland Banks.

37.28-001 .19 Hydrological conditions off the west coast of Greenland in 1964.

37.28-002 .2 Hydrological conditions in the Norwegian Sea in the period of summer feeding of herring from 1958 to 1963.

37.28-002 .6 On the hydrological conditions on the spawning grounds of Atlantic-Scandinavian herring.

37.28-002 .10 On hydrological conditions and the herring fishery in the eastern part of Denmark Strait in autumn 1962 and 1963.

37.28-006 .9 Hydrological and ice conditions in the Barents Sea in 1965.

37.28-008 .12 On a relation between changes in the Earth's rotation speed and variations of hydrological conditions in the North Atlantic.

HYDROLOGICAL DATA

37.09-007 .2 Experience with calculating the limiting depths in sea estuaries of rivers from hydrological data.

HYDROLOGICAL ELEMENTS

37.09-026 .12 Method of constructing mean long-period charts of the distribution of hydrological elements in the Arctic seas.

HYDROLOGICAL FORECASTS

37.09-021 .5 Reliability of hydrological forecasts for deltas of Siberian rivers (as in 1964).

37.28-001 .27 On the role of hydrological forecasts in fishery investigations.

HYDROLOGICAL FRONTS

37.17-014 .7 The hydrological front as a natural boundary of natural zones in the ocean.

HYDROLOGICAL OBSERVATIONS

37.05-023 .8 Some results of hydrological observations carried out in the "Ob'" in the Tasman Sea.

37.09-002 .15 On the method of treating marine hydrological observations.

37.09-026 .13 Method of hydrological observations in the area of the oceanic polar front.

HYDROLOGICAL PROFILES

37.05-029 .4 Meridional hydrological profiles of the oceans from IGY data.

HYDROLOGICAL REGIME

37.09-005 .12 On some features of the winter hydrological regime of the northern part of the Greenland Sea.

37.09-008 .10 The role of Atlantic waters in the hydrologic and ice regime of Arctic seas.

37.09-023 .3 On the problem of the influence of Pacific waters on the hydrological regime of the Pacific portion of the Arctic Basin.

37.09-025 .7 On the effect of atmospheric heat on the hydrological regime of the Arctic Ocean.

37.22-001 .9 Some regularities of the hydrologic regime of the Caspian Sea.

37.22-001 .23 Distribution of zooplankton in the Newfoundland area in early autumn in relation to the hydrological regime.

37.28-002 .13 Characteristic features of the hydrological regime of the White Sea.

37.28-006 .10 Long-term variations in the hydrological regime of the Barents and Norwegian Seas and possibilities of forecasting them.

37.28-007 .19 Hydrological regime of the White Sea and its importance for the distribution of the principal commercial fish.

HYDROLOGICAL RESEARCH

37.05-026 .4 Hydrological study of oceanic trenches of the Pacific and some problems of further research.

37.07-006 .8 Historical survey of hydrological research in the Mediterranean Sea.

37.08-003 .2 Hydrological investigations of the Soviet Antarctic Expedition on the "Ob'".

37.08-004 .10	Some results of hydrological research in the Davis Sea.
37.08-035 .6	Hydrological research.

HYDROLOGICAL VALUES

37.09-026 .14	Indices of the natural variation of hydrologic values and the relationship between them.

HYDROLOGICAL VARIATIONS

37.28-008 .17	On diurnal variation of hydrological characteristics in waters of the East Icelandic Current.

HYDROLOGY

37.04-003 .2	On the hydrology of the Komandoro-Kamchatka region of the Pacific Ocean in the spring.
37.04-004 .8	Some data on the hydrology of the Tonga and Kermadec Trenches.
37.05-025 .1	Some peculiarities of the hydrologic structure and water masses of the Indian Ocean.
37.05-029 .9	Hydrological features of the Aegean Sea in October 1959.
37.05-061 .3	On hydrology of Drake Passage.
37.05-061 .4	Hydrological features of the Red Sea and the Gulf of Aden according to observations of the "Akademik A. Kovalevskiĭ".
37.07-003 .17	Principle characteristics of the hydrology of shallow estuarine coastal areas with steep seaward slopes.
37.22-001 .6	Some hydrological peculiarities of waters adjacent to the Indian Peninsula.

HYDROMETEOROLOGICAL CONDITIONS

37.11-006 .7	Considerations of seasonal changes of hydrometeorological conditions when choosing routes for navigation from Murmansk to regions of North and Central America.

HYDROMETEOROLOGICAL ELEMENTS

37.09-010 .8	Quantitative estimation of similarity and typicality of fields of hydrometeorological elements.
37.11-006 .4	Application of periodogram analysis to forecasting some hydrometeorological elements (the Baltic Sea for example).
37.11-007 .12	Comparison of average monthly values of hydrometeorological elements and their anomalies with types of atmospheric circulation according to G. Ia. Vangengeĭm.
37.26-002 .7	Analytical representation of the distribution of hydrometeorological elements using natural orthogonal components.

HYDROMETEOROLOGICAL INFORMATION

37.29-001 .5	Zoning of the World Ocean for mechanized processing of hydrometeorological information.

HYDROMETEOROLOGICAL OBSERVATIONS

37.12-001 .16	Instructions for filling in the tables of hydrometeorological observations during IGY.
37.12-002 .20	Hydrometeorological observations in Kazakhstan SSR.
37.12-004 .2	Hydrometeorological observations for the IGY program in 1959.

HYDROMETEOROLOGICAL PROCESSES

37.09-026 .2	Interrelationship of winter hydrometeorological processes in the Kara Sea.
37.11-006 .2	Investigation of the regularities of the epoch development of hydrometeorological processes in the Atlantic zone.
37.11-006 .32	On the approach to the study of hydrometeorological processes.

HYDROMETEOROLOGICAL REGIME

37.26-002 .11	Influence of Atlantic waters on the formation of the hydrometeorological regime of Arctic seas.
37.28-007 .18	Hydrometeorological regime of the Pechorskaya Inlet in 1964-1965.

HYDROMETEOROLOGICAL RESEARCH

37.11-006 .32	On the approach of the study of hydrometeorological processes.

HYDROMETEOROLOGICAL SERVICE, U.S.S.R.

37.12-001 .7	IGY Committee at the Central Office of the Hydrometeorological Service.

HYDROMETEOROLOGICAL STATIONS

37.12-001 .12	Instructions for hydrometeorological stations for observing noctilucent clouds.
37.12-003 .18	Work of the hydrometeorological station Tuapse.

HYDROPHYSICS

37.07-001 .5	The Marine Hydrophysical Institute of the Academy of Sciences of the USSR.

HYDROSPHERE

37.09-009 .6	On the influence of irregularity of Earth's rotation on processes in its atmosphere and hydrosphere.
37.11-002 .1	Ways of investigating the problem of the interaction of atmosphere and hydrosphere in the North Atlantic.
37.11-006 .6	Some problems of the energy of the atmosphere and hydrosphere.
37.22-001 .4	On circulation changes in atmosphere and hydrosphere.

HYDROSTATIC PRINCIPLE

37.09-013 .7	Hydrostatic principle as applied to measurements of variations of sea level in open seas.

HYDROSTATS

37.07-004 .22	Performance of Soviet hydrostats for the observation of commercial fish.

HYDROXIDES

37.08-048 .1	Distribution of oxides and hydroxides in Quaternary deposits of the coast of East Antarctica.
37.08-049 .2	Variations in ratio of carbonates and hydroxides in loose Quaternary deposits in the central and western sectors of East Antarctica.

HYPERIIDAE

37.22-002 .7	Distribution of Hyperiidae in the near surface layer of the southern Bering Sea and adjacent areas of the Pacific Ocean.

HYPERIIDEA PHYSOSOMATA

37.04-005 .18	Hyperiidea Physosomata of the tropical Pacific.

ICE

37.05-023 .7	Ice of the Antarctic in 1956-1958.
37.08-008 .2	Antarctic ice, climatic variations and solar activity.
37.08-040 .6	Structure of the radiation flow on the surface and in the ice and snow cover.
37.09-004 .10	Arctic and Antarctic sea ice.
37.09-020 .5	Marine frazil ice.
37.11-008 .9	Theory and calculation of the thermodynamic interaction of sea, ice and atmosphere.

ICE ACCRETION

37.09-001 .9	On the problem of sea ice accretion.

ICE ATLAS

37.09-024 .10	Ice Atlas of the Canadian Arctic.

ICE BALANCE

37.09-002 .2	On the role of icebergs in the ice and thermal balance of coastal Antarctic waters.

ICE BENDING

37.17-012 .8	Calculation of strain and solidity of fast ice from bending caused by sea level variations.

ICE BREAK-UP FORECASTING

37.26-002 .5	Method of long range forecast of freezing and breaking up of the Aral Sea.

ICE BREAKERS

37.09-005 .4	Forecasting of the speeds of icebreaker movement through compact ice.
37.09-027 .18	On the problem of the form of reinforcing of the bow extremity of ice-breaking transport ships.

ICE CAP FORM

37.08-001 .8	On the dependence of the East Antarctica ice cap form on the under ice bottom topography and the character of ice spreading.

ICE CHARACTERISTICS

37.09-023 .7	Consideration of the natural characteristic of compact ice during evaluation of icebreaker passage through it.

ICE CIRCULATION

37.09-024 .1	Anticyclonic circulation of ice in the Arctic Basin and the drift of SP-8 Station.

ICE CONDITIONS

37.08-050 .5	Ice conditions in the region of the Lazarev-Mirny station during navigation 1962/63.
37.08-050 .7	Ice conditions in the Davis Sea in January-April 1963.
37.08-055 .11	Ice conditions during the voyage of the "Ob'" on the ninth Antarctic cruise.
37.09-003 .13	Ice conditions in the Hatanga River and Hatanga Bay in spring 1958.
37.11-004 .7	Experimental study of ice drift and ice conditions by aerial methods.
37.17-012 .1	Between year changes of Baltic Sea ice conditions and their possible long-range prediction, taking into account the autumn-prewinter thermal state of ocean and atmosphere.
37.28-006 .9	Hydrological and ice conditions in the Barents Sea in 1965.

ICE COVER

37.05-019 .1	Measurement of the mass accumulation of the ice cover of Antarctica.
37.05-019 .2	The structure of Antarctic ice cover.
37.05-019 .7	Determination of the intensity of the relief-forming activity of the ice cover in East Antarctica.
37.08-020 .4	Use of ultrasonic method for the study of the ice cover of Antarctica.
37.08-039 .9	Main results of Antarctic ice cover studies.
37.08-055 .5	Thermal regime of the ice cover of central Antarctica.
37.08-055 .7	Study of recent changes of the central part of the ice cover of East Antarctica in 1964.
37.09-001 .6	On the calculation of heat currents in the ice cover.
37.09-001 .7	A thermal stream of evaporation from the surface of ice cover in the central Arctic.
37.09-002 .1	Some problems of the study of long-period variations of total ice coverage of the Arctic seas.
37.09-005 .5	Approximate determination of forces disintegrating ice cover.
37.09-008 .5	Heat transfer through ice cover in the central Arctic.
37.09-010 .11	Contemporary retreat of the ice cover of Franz Josef Land and fluctuations of the coast line of its islands.

37.09-017 .14	Swinging of the floating ice cover.
37.12-005 .13	Some results of study of the ice cover of Antarctic waters during the expedition on the "Ob'" in 1957/58.

See also ICE SHEETS

ICE COVER RELIEF

37.08-055 .4	Relief of the ice cover and the under ice floor of Queen Maud Land.
37.08-067 .1	Relief of the ice cover and under ice floor of Antarctica.

ICE COVER THICKNESS

37.05-012 .9	Ice cover thickness of the central region of East Antarctica.
37.08-011 .2	Results of the determination of ice cover thickness in East Antarctica.
37.08-016 .3	New data on the ice cover thickness of the central region of Antarctica.
37.08-055 .3	Measurements of ice cover thickness during the trip along the route Vostok-Molodezhnaya.
37.09-001 .10	Use of aerial photography in ice reconnaissance for determination of mean ice cover thickness.
37.11-005 .5	New data on the calculation of ice cover thickness and the cooling of the basin through a snow-ice cover.

ICE DEFORMATION

37.08-040 .21	Regularities of ice deformation.
37.08-040 .22	Dependence between stress and ice deformation taking into account the time factor.

ICE DISPERSAL OF DEBRIS

37.00-021 .11	Ice dispersal of debris.

ICE DOMES

37.00-026 .4	Heat exchange in ice of glacially alimented domes of Franz Josef Land.

ICE DRIFT

37.08-005 .9	Astronomical reasons of the drift of ice and icebergs in the Antarctic.
37.09-008 .2	Some results of ice drift studies with drifting radio beacons.
37.09-021 .13	Some problems of determining ice drift by use of aerophotography.
37.09-024 .7	On the errors of ice drift measurement with the BPV current meter.
37.09-024 .8	Some features of the estimated ice drift in the Laptev Sea.
37.09-026 .15	Drift of the SP-8 ice station.
37.09-027 .10	On the possibility of studying peculiarities of ice drift with aerial photography.
37.09-027 .16	Some notes on use of the sounding-lead method for determining elements of ice drift at drifting stations.
37.09-027 .17	Observations of ice drift in the open sea by means of a ship's locator.
37.11-001 .14	Some results of an experimental study of the coefficient of ice drift.
37.11-001 .16	Determination of ice drift by aerial methods.
37.11-002 .3	Attempt at classification of pressure fields over the North Atlantic for purposes of computing currents and ice drift.
37.11-004 .7	Experimental study of ice drift and ice conditions by aerial methods.
37.11-004 .8	General characteristics of ice drift in the Central Polar Basin.
37.11-006 .15	Wind drift of ice during different outer conditions.
37.26-002 .4	Ice drift on sea routes adjacent to Sakhalin Island.

ICE DRILLING

37.08-019 .5	Practice of thermal driving of ice holes at Vostok Station.
37.08-052 .8	The method of ice thickness drilling by high temperature gas jet.
37.08-066 .9	Experiments in ice drilling at Mirny with an electric thermal method.
37.28-003 .6	Mechanization of ice-hole drilling in fishing under ice.

ICE EDGE FORECASTING

37.09-002 .3	Forecast of the position of the ice edge in the Barents Sea.
37.26-002 .3	Calculating the ice edge along sea routes of the Okhotsk Sea.

ICE EFFECT ON TIDES

37.09-005 .8	On the problem of the effect of ice on tidal ebbing phenomena.

ICE FIELD DISINTEGRATION

37.08-018 .10	On the influence of temperature and swells on the disintegration of ice fields.

ICE FLOE RELIEF

37.09-017 .9	On the role of thermal processes in the ice melting and modification of the relief of many year ice floes in the central Arctic.

ICE FORECASTING

37.09-004 .3	Long term ice forecasts and their reliability for the Arctic seas.
37.09-009 .1	The quality criterion for methods of forecasting ice phenomena.
37.17-007 .8	On forecasting of ice near the west coast of the middle Caspian Sea.
37.17-012 .2	Method of forecasting spring ice phenomena in Kurskiy and Vislinskiy Bays.
37.26-002 .2	Ice forecasts in non-Arctic seas.

ICE FORMATION

37.05-017 .8	The problem of the formation of syngenetic crevasse-vein ice.
37.05-017 .10	Method of experimental study of ice formation conditions and its further growth in samples of soil during freezing process, and the study of processes of changes in snow density and structure.

ICE FRICTION COEFFICIENT

37.09-021 .11	On the problem of experimental determination of ice friction coefficient under natural conditions.

ICE HUMMOCKING

37.09-003 .11	Estimation of ice hummocking by statistic processing of aerial photography materials.
37.17-012 .3	Method of calculating volume of sea ice taking into account ice hummocking (in Baffin Bay for example).

ICE LAYER

37.09-020 .10	Types of elastic waves in a thin ice layer.

ICE LOADS ON PROPELLERS

37.09-010 .6	Determination of ice loads taken by the blades of a propeller screw.

ICE MASS BUDGET

37.08-048 .10	On calculations of the mass budget of the Antarctica ice sheet.

ICE MASSIF

37.08-025 .5	Ice massif in the region of the Balleny Islands.

ICE MELTING

37.08-040 .14	Typical forms of radiation melting of snow and ice and water infiltration into the snow cover.
37.09-010 .3	On methods of calculating the melting of ice.
37.09-017 .4	On the problem of ice melting in shore leads.
37.09-017 .9	On the role of thermal processes in the ice melting and modification of the relief of many year ice floes in the Central Arctic.
37.09-017 .11	Heat balance of ice surface during the melting period.
37.09-018 .10	Some radiation properties of one year old ice during melting.
37.09-026 .10	Discounting albedo in calculating ice thaw.

ICE OBSERVATIONS

37.08-035 .10	Ice observations.
37.09-002 .13	On the problem of observations of ice concentration variations.
37.09-013 .32	Methods of aerial observations of tidal compaction, compression and rarefaction of ice.
37.09-017 .2	New requirements for ice observations at polar stations.
37.17-001 .14	New methods of air observations of sea ice.

ICE PACK LIMIT

37.09-001 .1	Change of the southern limit of the ice pack of the Laptev Sea.

ICE PATCHES

37.02-001 .6	Ice patches in the Ak-Shiirak mountain system.

ICE PHENOMENA

37.09-009 .1	The quality criterion for methods of forecasting ice phenomena.

ICE PHOTOGRAPHY

37.11-001 .15	Technique of aerophotography and deciphering aerial photographs of sea ice.

ICE PRESSURE ON SHIPS

37.09-007 .4	Determination of outer loads affecting the ship's hull during ice pressure.

ICE PROPERTIES

37.09-002 .10	Use of electronic-acoustic and radiometric methods in the study of the properties of sea ice.
37.09-021 .10	On the problem of the mechanical properties of ice.

ICE RECONNAISSANCE

37.09-001 .10	Use of aerial photography in ice reconnaissance for determination of mean ice cover thickness.
37.09-009 .17	Ice reconnaissance in the mouths of Arctic rivers in the spring and autumn of 1960.

ICE REGIME

37.08-001 .12	Some features of the ice regime of the Davis Sea.
37.08-032 .9	Ice regime of the Davis Sea and adjacent areas of the ocean.
37.09-008 .10	The role of Atlantic waters in the hydrologic and ice regime of Arctic seas.
37.09-010 .2	Typical features of the ice regime of navigable rivers of the Arctic zone.

ICE RESEARCH

37.11-006 .16	Results of experimental study of ice by aerial methods and a project of international investigations of East Greenland ice transport.
37.12-002 .5	Study of Antarctic ice.
37.24-203 .14	Reservoir for ice research in the USA.

ICE SALINITY

37.09-010 .12	Transistorized salinometer for measuring sea ice salinity.

ICE SHEETS

37.08-012 .4	Relief-forming activity of the ice sheet of the East Antarctica coast.
37.08-032 .8	Recent ice sheet of East Antarctica and its dynamics.
37.08-040 .5	Preliminary results of gravimetric determination of thickness of ice sheet.
37.08-040 .9	Temperature regime and movement of the Antarctic ice sheet.
37.08-040 .33	On the theory of viscous plastic flow of ice sheets.

37.25-001 .13	On dynamics of the Antarctic ice sheet.
37.25-001 .14	On changes in the Antarctic ice sheet.
	See also ICE COVER

ICE SHELVES

37.08-048 .8	Under ice relief and thickness of the Lazarev Ice Shelf.
37.08-048 .9	On the problem of dynamics of the Trolltung Ice Shelf.
37.08-052 .4	On the cyclic character of snow accumulation on the ice shelves of East Antarctica.
37.08-053 .3	Snow accumulation on ice shelves in the Lazarev and Novolazarevskaya stations area in 1962.
37.08-057 .9	Regulating the terminology of relief forms of the ice shelves of Antarctica.
37.08-062 .2	Changes in the West and Amery ice shelves.
37.08-066 .3	The problem of snow accumulation and reasons for the melting area on the Lazarev Ice Shelf.
37.09-009 .10	On dynamics of the ice shelf front of East Antarctica.
37.09-017 .13	Experience in classification of Antarctica ice shelves.

ICE SLOPE

37.08-032 .7	Meteorological characteristics of the ice slope of East Antarctica.

ICE SOLIDITY

37.09-007 .9	Determination of the hitting solidity of ice.

ICE SPREADING

37.08-001 .8	On the dependence of the East Antarctica ice cap form on the under ice bottom topography and the character of ice spreading.

ICE STREAM VELOCITY

37.08-016 .4	Rough estimation of the movement velocity of ice streams from the width of newborn icebergs.

ICE STRENGTH

37.09-006 .11	On ice strength at the time of the damage of the motor-ship "Dokuchaev".
37.09-008 .16	On the effect of the temperature of sea ice on its strength.
37.09-019 .7	Dispersion analysis of the strength of Antarctic sea ice.
37.09-019 .8	Relation of the structure of ice to its strength.

ICE STRUCTURE

37.08-004 .11	Structure of one-year fast ice in East Antarctica.
37.09-019 .8	Relation of the structure of ice to its strength.

ICE TEMPERATURE

37.09-008 .16	On the effect of the temperature of sea ice on its strength.

ICE THICKNESS

37.09-003 .9	Experiment on the use of the dipole electromagnetic method for the determination of sea ice thickness.
37.09-017 .19	On determining ice thickness discounting heat flow in the water.
37.11-001 .13	Improvements in the method of computing ice thickness in salt and salty bodies of water.

ICE TRANSPORT

37.11-006 .16	Results of experimental study of ice by aerial methods and a project of international investigations of East Greenland ice transport.

ICE VARIATION

37.08-016 .1	Variation of the level of the World Ocean with the variation of the continental ice of Antarctica.
37.26-002 .6	Interannual variability of the ice and thermal conditions of the water of the North Atlantic and adjacent seas.

ICE VOLUME

37.11-001 .7	Hummock ice as a factor in determining the volume of ice in the sea (as in Baffin Bay).
37.17-012 .3	Method of calculating volume of sea ice taking into account ice hummocking (in Baffin Bay for example).

ICEBERGS

37.08-001 .13	Distribution of icebergs in the Davis Sea region.
37.08-005 .2	Methodology of iceberg observations.
37.08-005 .9	Astronomical reasons of the drift of ice and icebergs in the Antarctic.
37.08-016 .4	Rough estimation of the movement velocity of ice streams from the width of newborn icebergs.
37.08-018 .9	Volume and amount of icebergs in the Antarctic.
37.08-018 .12	Use of radar for the mapping and determination of the amount of icebergs.
37.08-019 .12	Measurement of iceberg draught in the Mirny anchorage, February-March 1958.
37.08-050 .8	On distribution of icebergs to the north of the East Antarctica coast during navigation 1962/63.
37.08-066 .8	Variation of the ratio of the heights of above-water and under-water portions of icebergs and its dependence on the iceberg form.
37.08-068 .7	Distribution of icebergs in Alasheyev Bay.
37.09-002 .2	On the role of icebergs in the ice and thermal balance of coastal Antarctic waters.
37.09-006 .4	Attempt to calculate iceberg volume in the Antarctic.
37.09-008 .6	The Antarctic convergence front and many-year variation of the northern boundary of iceberg distribution in the Southern Ocean.

ICEBREAKERS

37.09-004 .11	Studies on icebreaker building.
37.09-011 .10	Calculation of the strength of propeller blades of icebreakers.
37.09-019 .12	Determination of efforts to keep the icebreaker from catching in the ice.
37.09-020 .9	Estimation of dates of the possible beginning of the forcing of fast ice by icebreakers using a "tandam" method.
37.09-023 .6	Method of calculating dates of possible beginning of continuous icebreaker movement in compact ice.
37.09-023 .7	Consideration of the natural characteristic of compact ice during evaluation of icebreaker passage through it.
37.09-025 .10	Determination of the hull-rise of the icebreaker forcing through heavy ice.

ICELAND CURRENT, see EAST-ICELAND CURRENT

ICELAND-GREENLAND REGION

37.28-006 .22	Water temperature in the areas of hatching and drifting of larvae and young stages of redfish in the Iceland-Greenland region.

ICELAND WATERS

37.00-028 .8	Meteorologically forced internal waves in the region southwest of Iceland.
37.28-002 .9	Distribution, behavior and physiological condition of the spring-spawning herring of the Iceland region in autumn-winter period of 1962 and 1963.
37.28-008 .15	Water temperatures in the area of winter herring concentrations east of Iceland in 1965.

ICELANDIC LOW

37.09-011 .2	Free fluctuations of the Earth's rotation axis and the Icelandic Low.
37.09-024 .3	On the study of nutational migration of the Icelandic minimum of atmospheric pressure.

ICHTHYOFAUNA, see FISH

ICHTHYOLOGICAL RESEARCH

37.07-004 .15	The role of underwater observations in ichthyological research.
37.08-003 .18	Ichthyological investigations of the Soviet Antarctic Expedition and some problems of zoogeography in the Antarctic.
37.08-037 .5	Ichthyological research.

ICHTHYOPLANKTON

37.22-002 .15	Winter ichthyoplankton of the area of the Komandorskie Islands.

IGARKA, SIBERIA

37.09-020 .1	Present status and prospects of the timber export through Igarka by the Northern Sea Route (on the 35th anniversary of Igarka).

IGOLNY CAPE

37.08-013 .9	Relief of the hollow bottom at Igolny Cape.

IMMERSION DEPTH OF BATHOMETERS

37.09-013 .18	On methods of determining the true immersion depth of bathometers.

INCLINATION ANGLE OF CABLES

37.09-013 .19	Dependence of the inclination angle of the cable on wind speed during oceanographic operations at sea.

INDIAN OCEAN

37.00-021 .9	Process of recent sedimentation in the southern and central parts of the Indian Ocean.
37.04-033 .4	Some features of the summer monsoon over the northeastern Indian Ocean.
37.04-033 .5	On the intertropical convergence zone over the Indian Ocean.
37.04-033 .7	Mean resultant wind divergence and vorticity charts for the Indian Ocean.
37.05-023 .5	Distribution and composition of suspended matter in the waters of the Indian Ocean.
37.05-024 .3	Distribution and content of suspended matter in the waters of the Indian Ocean.
37.05-024 .4	Vegetable pigments in suspended matter and bottom sediments of the Indian Ocean.
37.05-025 .1	Some peculiarities of the hydrologic structure and water masses of the Indian Ocean.
37.05-025 .2	Circulation of waters in the northern part of the Indian Ocean during the winter monsoon.
37.05-025 .3	On the application of the dynamic method in the equatorial part of the Indian Ocean.
37.05-025 .4	Distribution of water temperatures in the northern Indian Ocean.
37.05-025 .5	Optical properties of the main water masses of the northern Indian Ocean.
37.05-025 .6	Some hydrochemical features of the northern Indian Ocean.
37.05-025 .8	Certain peculiarities of the plankton biomass distribution in the surface waters of the Indian Ocean in the winter 1959/60.
37.05-025 .9	Primary production and nutrients in the waters of the Indian Ocean.
37.05-025 .10	Investigation of bottom sediments in the northern Indian Ocean.
37.05-025 .11	On chemistry of bottom sediments in the Indian Ocean.
37.05-026 .2	On the scheme of surface currents in the Indian Ocean during the winter monsoon.
37.05-026 .8	Vegetable pigments in suspended matter and bottom sediments of the Indian

	Ocean. Pt. 2, Quantitative distribution and qualitative content of pigments in suspended matter.
37.05-026 .9	Distribution and contents of suspended matter in Indian Ocean waters. Pt. 3, Comparison of granulometric contents of suspended matter and bottom sediments.
37.05-047 .18	Some peculiarities of plankton distribution in the waters of the equatorial currents of the Pacific and Indian Oceans.
37.05-047 .22	Bathymetric chart of the northern part of the Indian Ocean.
37.05-047 .23	Bathymetric chart of the northwestern part of the Indian Ocean.
37.05-047 .28	Distribution of planktonic Foraminifera in the Indian Ocean.
37.05-061 .1	Structure and circulation of water masses in the eastern Indian Ocean during the summer monsoon.
37.05-061 .5	On inversion layers in the lower troposphere over the Indian Ocean.
37.08-004 .9	The discovery of underwater elevation of the ocean bottom in the Indian Ocean.
37.08-007 .5	Measurements of currents in the southwestern part of the Indian Ocean by electromagnetic method.
37.08-016 .9	Influence of water heat supply on the freezing terms of the Davis Sea and the adjacent part of the Indian Ocean.
37.08-035 .7	Results of the use of electromagnetic measure of currents in the Indian Ocean and the southern part of the Pacific Ocean.
37.23-001 .2	Bottom tectonics and geomorphology of the southern part of the Indian Ocean.
37.23-001 .6	Sedimentation in the southern parts of the Pacific and Indian oceans.
37.23-002 .2	Bottom geomorphology of the northeastern part of the Indian Ocean.
37.23-002 .3	On bottom relief of the northwest part of the Indian Ocean.
37.23-002 .4	Sedimentation in the central and northern part of the Indian Ocean.
37.23-002 .5	Results of seismic investigations of the structure of Earth's crust and thickness of sediments in the Indian Ocean.

INDIAN OCEAN EXPEDITIONS

37.05-012 .2	International oceanological expedition in the Indian Ocean.
37.22-001 .7	Brief characteristics of water masses in the Gulf of Aden and the north Arabian Sea from data of the 2d Indian Ocean Expedition of the Azov-Black Sea Research Institute of Marine Fisheries and Oceanography.

INDIAN WATERS

37.22-001 .6	Some hydrological peculiarities of waters adjacent to the Indian Peninsula.

INDIGIRKA RIVER DELTA

37.00-021 .4	The problem of feeding the Soviet Arctic seas with sedimentary matter according to research in the Indigirka River delta.
37.09-005 .13	Investigation of the mouth of the Indigirka River in 1958-1959.
37.09-020 .4	Level regime of the channel of the middle Indigirka River delta.

INSOLATION EFFICIENCY

37.08-026 .9	Estimation of the insolation efficiency of the cab of the snow vehicle "Kharkovchanka".

INSTABILITY

37.00-030 .15	Example of non-linear computational instability.

INSTRUCTIONS

37.12-001 .12	Instructions for hydrometeorological stations for observing noctilucent clouds.
37.12-001 .14	Instructions for making aerological observations at stations participating in international exchange during IGY.
37.12-001 .16	Instructions for filling in the tables of hydrometeorological observations during IGY.
37.12-002 .15	Instructions on gathering and storing samples of atmospheric precipitation (rain water and snow) for chemical investigations.
37.12-002 .16	Instructions for observations of aurora during IGY.

INSTRUMENTAL OBSERVATIONS

37.09-013 .25	Comparison of currents calculated by a dynamic method with data from instrumental observations.

INTERFEROMETERS

37.04-004 .18	Possible use of the laboratory interferometer ITR-2 for sea water salinity determination.

INTERNAL WAVES

37.00-028 .1	Contribution to the theory of internal waves.
37.00-028 .2	Characteristics of internal solitary waves.
37.00-028 .3	Propagation and dissipation of long internal waves.
37.00-028 .4	Internal waves in the ocean.
37.00-028 .5	Theory of internal oscillating waves.
37.00-028 .6	Internal waves in the open ocean.
37.00-028 .7	Observations of internal tidal waves.
37.00-028 .8	Meteorologically forced internal waves in the region southwest of Iceland.
37.00-028 .10	On the spectrum of internal waves of the Baltic Sea.
37.00-028 .11	Internal waves in the open ocean (internal waves of long periods in the ocean weather station "Tango").

37.00-028 .12	Two short-period internal wave frequency spectra in the sea off Southern California.
37.00-028 .13	Observations of internal waves near Hudson Canyon.
37.00-028 .14	Effect of an internal wave on sound in the ocean.
37.05-047 .4	Spectral method of investigation of internal waves.
37.11-006 .14	Influence of internal waves upon the thermohaline structure of the ocean.
37.11-008 .13	On some peculiarities of internal waves in the ocean.
37.11-008 .14	On the relation between tidal currents and internal waves.
37.11-008 .15	Consideration of horizontal transport in determining the parameters of internal waves.
37.15-001 .4	Internal tidal waves in a many layered sea.
37.15-001 .5	On the possibility of recording internal waves by means of floats of neutral buoyancy.

INTERNATIONAL COMMISSION OF THE NORTHWEST ATLANTIC FISHERY

37.11-006 .28	Main results and problems of fishery-oceanographic investigations in the region of activity of the International Commission of the Northwest Atlantic Fishery (ICNAF).

INTERNATIONAL COOPERATION

37.05-008 .10	International scientific unions and problems of organization of co-operation after the termination of the IGY observations program.
37.05-010 .3	Projects for further international cooperation in the study of the Earth's globe.
37.05-013 .2	IGY results and prospects for further international cooperation.
37.08-001 .17	International connections of the Second Continental Antarctic Expedition.
37.12-004 .3	International cooperation in the field of oceanography.

INTERNATIONAL EXPEDITIONS

37.12-003 .10	International expeditionary research in the Baltic Sea.

INTERNATIONAL GEOPHYSICAL CALENDAR

37.05-008 .1	International Geophysical Calendar 1960.

INTERNATIONAL GEOPHYSICAL YEAR

37.04-004 .1	First expeditions of the "Vitiaz" as part of the IGY program (Cruises 25, 26, 27).
37.05-007 .1	Plan of observations according to the program of IGY in 1959.
37.05-007 .4	All-Union Conference on Publication of Materials of the IGY.
37.05-008 .8	Participation of the Institute of Geophysics, Academy of Sciences, Georgian SSR, in the observations of the IGY program.
37.05-008 .10	International scientific unions and problems of organization of co-operation after the termination of the IGY observations program.
37.05-009 .5	Fourth meeting of IGY participating countries of the European-Asiatic region.
37.05-009 .11	Publication of IGY materials in the USSR.
37.05-013 .9	Observations of meteors during IGY.
37.05-013 .17	Studies of the Earth's crust during IGY.
37.05-013 .18	Studies of Earth tides from the beginning of IGY.
37.05-013 .19	In the symposia and section sessions (Soviet Conference on IGY Results).
37.05-014 .6	Actinometric observations in the USSR for IGY.
37.05-019 .3	Study of the matter balance of mountain glaciers during IGY.
37.05-047 .13	Peculiarities of hydrological and hydrochemical conditions in the south Baltic during IGY.
37.05-048 .9	Peculiarities of radiation regime of the Soviet arctic during IGY.
37.05-048 .12	Fluctuations of direct solar radiation and its anomaly during IGY.
37.05-048 .15	Climatology of noctilucent clouds according to observations made during IGY.
37.05-054 .16	Relations between ionospheric and atmospheric dynamics according to materials of stations in the Urals and Siberia, North Caucasus and Middle Asia during IGY.
37.05-067 .3	Mass budget of glaciers on the northeastern Atlantic islands according to research during IGY.
37.08-010 .1	Land research traverses in Antarctica during IGY.
37.08-019 .15	Mapping of the Antarctic by foreign countries during IGY.
37.08-053 .10	Observations carried out at Antarctic scientific stations during IGY and IQSY.
37.09-026 .11	Actinometric observations in Arctic seas during IGY (1957-1959).
37.11-001 .5	On the variability of heat balance components in the southern part of the Barents Sea during the period of IGY.
37.11-006 .1	Some features of the atmospheric circulation over the North Atlantic during IGY and IGC.
37.11-006 .8	Calculation of water transport and temperature changes and salinity of the upper layer of the Atlantic Ocean in the autumn months of IGY.
37.11-006 .25	Peculiarities of the heat balance of the non-freezing part of the Barents Sea in the period of IGY and IGC.
37.11-008 .1	Some characteristics of atmospheric processes over the North Atlantic and adjacent regions during IGY (1957-1958).
37.12-001 .7	IGY Committee at the Central Office of the Hydrometeorological Service.
37.12-001 .9	International conference on problems of preparation for IGY.

37.12-001.10	Program for atmospheric electricity observations for IGY.
37.12-001.11	Program for noctilucent cloud observations at hydrometeorological stations during IGY.
37.12-001.13	Program of microseismic observations during IGY.
37.12-001.14	Instructions for making aerological observations at stations participating in international exchange during IGY.
37.12-001.16	Instructions for filling in the tables of hydrometeorological observations during IGY.
37.12-002.1	IGY and the work of the A. I. Voeĭkov Main Geophysical Observatory.
37.12-002.10	Experimental observations in the IGY program.
37.12-002.16	Instructions for observations of aurora during IGY.
37.12-002.17	Work program for the study of chemical impurities in precipitation during IGY.
37.12-002.18	Program of observations of condensation nuclei during IGY.
37.12-003.1	Scientific research work on IGY problems carried out by the Central Office of the Hydrometeorological Service.
37.12-003.4	IGY and aviation problems.
37.12-003.8	Objectives and methods of actinometric investigations at sea during IGY.
37.12-003.11	Meteorological instruments during IGY.
37.12-003.12	Participation of the Ukrainian Hydrometeorological Scientific Research Institute in IGY.
37.12-004.2	Hydrometeorological observations for the IGY program in 1959.

INTERNATIONAL GEOPHYSICAL YEAR, SPECIAL COMMITTEE

37.05-005.8	Resolutions of the Special Committee for IGY, 1954-1957.
37.05-006.1	The Fifth CSAGI Assembly in Moscow.
37.05-006.2	Resolutions of the Fifth CSAGI Assembly.
37.05-006.3	List of participants of the Fifth CSAGI Assembly.
37.05-006.4	Symposia of the Fifth CSAGI Assembly.
37.05-006.5	Special Committee for Antarctic Research [of CSAGI].
37.12-004.1	Summary of the Fifth Meeting of the Special Committee of IGY.

INTERNATIONAL GEOPHYSICAL YEAR ANNALS

37.05-009.13	Annals of the International Geophysical Year (resumé of some volumes).

INTERNATIONAL GEOPHYSICAL YEAR DATA

37.05-008.3	List of the Soviet head institutions responsible for the prompt presentation of the IGY data to the World Data Center B (subcenters B$_1$ and B$_2$).
37.05-013.4	Main features of distribution and variation of atmospheric ozone according to IGY data.
37.05-029.4	Meriodional hydrological profiles of the oceans from IGY data.
37.05-048.14	Methods of utilizing IGY data for applied climatology of the globe.
37.05-054.14	Morphology and properties of sporadic E layer of the ionosphere according to IGY data.
37.08-049.12	Aerometeorological data obtained by the Soviet Antarctic Expedition for the IGY period.
37.12-003.17	World center for IGY data.

INTERNATIONAL GEOPHYSICAL YEAR RESULTS

37.05-006.6	Central publications of the IGY results.
37.05-008.4	IGY results (geomagnetism, ionosphere, glaciology, oceanography).
37.05-009.10	Some results of research for the IGY in the Ukraine.
37.05-013.1	Soviet Conference on the IGY Results.
37.05-013.2	IGY results and prospects for further international cooperation.
37.05-013.6	Results of the study of magnetic activity during IGY.
37.05-041.10	International Symposium on IGY Results and 13th General Assembly of the IUGG.
37.05-047.1	Oceanology at the All-Union Conference on the Results of IGY.

INTERNATIONAL OCEANOGRAPHIC RESEARCH

37.12-002.3	International oceanographic work.

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS

37.05-010.4	Statute and by-laws of the International Union of Geodesy and Geophysics.
37.05-010.5	Officers of the IUGG and of its associations for the period 1960-1963.
37.05-041.10	International Symposium on IGY Results and 13th General Assembly of the IUGG.

INTERNATIONAL UPPER MANTLE COMMITTEE

37.05-051.1	Meeting of the International Upper Mantle Committee.
37.05-051.2	Materials of the Meeting of the International Upper Mantle Committee.

INTERNATIONAL YEAR OF THE QUIET SUN

37.05-012.1	Major scientific tasks during the International Year of the Quiet Sun.
37.05-013.21	Conference on the preparations for the International Year of the Quiet Sun.
37.05-041.1	Soviet program for the International Year of the Quiet Sun.
37.05-041.2	World Days Service during IQSY.
37.05-051.13	Meeting on problems of comet observations for the IQSY program.
37.05-057.15	Meeting on the activity of comets during IQSY.

37.08-053 .10 Observations carried out at Antarctic scientific stations during IGY and IQSY.

INTERSTITIAL WATERS

37.04-008 .5 Some results of investigation of interstitial water of the Black Sea.
37.04-008 .9 Method of determination of iron in sea and interstitial waters.

INTERTROPICAL CONVERGENCE ZONE

37.04-033 .5 On the intertropical convergence zone over the Indian Ocean.

INVERSION

37.05-061 .5 On inversion layers in the lower troposphere over the Indian Ocean.
37.08-061 .4 Peculiarities of inversion in the troposphere over the South Pole.

INYL'CHEK GLACIER

37.02-002 .5 Some data on surface moraine of the Inyl'chek Glacier.

ION-CONDUCTING ROCKS

37.00-023 .18 Induced polarization in ion-conducting rocks.

IONIAN SEA

37.05-031 .4 Zooplankton of the Ionian Sea.

IONIZATION VARIATIONS

37.05-054 .3 Peculiarities of regular variations of ionization and structural parameters of ionospheric F2 region.

IONOSPHERE

37.05-009 .9 Meeting of the Working Group on Ionosphere.
37.05-011 .11 Plenary meeting of the Working Group on the Ionosphere.
37.05-011 .12 The meeting on the study of winds in the ionosphere.
37.05-013 .13 Ionosphere and plasma in circumterrestrial space from data of the Soviet spaceprobe investigations.
37.05-052 .15 On the study of meteorological and ionospheric conditions of the occurrence of noctilucent clouds in Siberia.
37.05-054 .1 Short wave solar studies, structure of the solar atmosphere and the ionosphere.
37.05-054 .4 Chemical processes in the ionosphere.
37.05-054 .7 Wind systems in the lower ionosphere.
37.05-054 .12 Some ionospheric and geomagnetic effects of large solar flares.
37.05-054 .14 Morphology and properties of sporadic E layer of the ionosphere according to IGY data.
37.05-054 .16 Relations between ionospheric and atmospheric dynamics according to materials of stations in the Urals and Siberia, North Caucasus and Middle Asia during IGY.
37.05-066 .8 International Summer School for Physics of the Upper Ionosphere.
37.09-008 .8 On the zone of anomalous absorption in the ionosphere during vertical soundings.
37.09-009 .8 On the question of nonlinearity of electric characteristics of the ionosphere.
37.09-019 .9 Geographical distribution of auroral type absorption from data of vertical sounding of the ionosphere.
37.25-001 .6 Ionosphere over the South Geomagnetic Pole during the year of solar activity maximum.

IONOSPHERIC DISTURBANCES

37.05-054 .10 On the nature and time-space distribution of ionospheric disturbance.
37.05-054 .11 Ionospheric irregular phenomena and disturbances in high latitudes.
37.05-054 .13 Some peculiarities of magneto-ionospheric disturbances in the frontal zone.
37.09-005 .7 Morphology of ionospheric-magnetic disturbances in the high latitudes.
37.09-007 .3 Spiral distribution of ionospheric-magnetic disturbances.

IONOSPHERIC DRIFT

37.05-013 .8 Main results of the study of ionospheric drift.
37.05-054 .8 Drift measurements in the E region of the ionosphere over Kharkov.

IONOSPHERIC IONIZATION

37.05-054 .2 Corpuscular hypothesis on night ionospheric ionization.

IONOSPHERIC MEASUREMENTS

37.05-008 .6 Electronic correlator for ionospheric measurements.

IONOSPHERIC MOVEMENTS

37.05-054 .9 On the relation between ionospheric movements and magnetic activity.

IONOSPHERIC PARAMETERS

37.05-054 .15 Dependence of ionospheric parameters on solar wave emission entering the Earth's atmosphere.

IONOSPHERIC PHENOMENA

37.05-054 .11 Ionospheric irregular phenomena and disturbances in high latitudes.

IONOSPHERIC RESEARCH

37.05-005 .6 Research on large-scale nonhomogeneity in the ionosphere by the phase method.
37.05-011 .10 Ionosphere investigations carried out on the Zaria in 1960-1961.
37.05-066 .3 Soviet-French ionospheric researches in conjugate points.
37.05-067 .5 System of automatic processing of data in ionospheric studies.
37.08-032 .11 Ionospheric observations.

IQSY, see INTERNATIONAL YEAR OF THE QUIET SUN

IRON

37.04-008 .9 Method of determination of iron in sea and interstitial waters.

IRRADIANCE METER

37.04-032.9	Angular meter of irradiance.

ISAACS-KIDD TRAWL

37.08-003.20	Preliminary data on work with the midwater (Isaacs-Kidd) trawl in waters of the Southern Hemisphere.

ISLANDS

37.09-002.12	Total area and number of islands of Franz-Josef Land.
37.09-008.17	How islands disappear.

ISOSTATIC EQUATION

37.08-011.4	On the problem of the Antarctic isostatic equation.

ISOSTATIC PROCESSES

37.08-027.1	Some questions on the studying of isostasy processes in the Antarctic.

ISOTHERMIC LAYER

37.04-007.1	On the theory of turbulent mixing in the sea and computation of the thickness of the upper homogeneous layer.

JAPAN

37.00-023.3	Seismological work in Japan.

JAPANESE WATERS

37.05-031.3	Some results of oceanographic observation with express methods to the east and south of Japan.

JET STREAMS

37.08-012.5	Jet streams in the atmosphere above Mirny.
37.08-057.1	Jet streams at high latitudes of Antarctica.
37.09-006.3	Jet streams over West Antarctica during meridional and zonal circulations.

KALAMIT BAY AQUATORY

37.07-001.11	Evolution of the Kalamit Bay aquatory.

KALAN

37.28-004.20	On prospects for expanding the kalan (sea otter) area in the USSR.
37.28-004.21	Observations on the mating of kalans (sea otters).

KAMCHATKA

37.18-001.4	On the structure, state and development of the metamorphic crusts of Kamchatka and Sakhalin.
37.20-001.3	On the tectonics of the middle part of Kamchatka.

KAMCHATKA CRAB

37.22-002.8	Some data on the biology of the Kamchatka crab Paralithodes camtschatica (Tilesius) in Bristol Bay.

KARA-SAI GLACIER

37.02-001.5	Diminishing of the force of the South Kara-Sai Glacier, 1943-1957.

KARA SEA

37.00-021.19	Sediment formation in the Kara Sea.
37.09-005.3	Intensity of turbulent heat conductance in waters of the Kara Sea.
37.09-007.6	Influence of weather conditions on the entry into the Kara Sea of Barents Sea and continental waters.
37.09-008.3	On the heat stress of the currents of the Kara Sea.
37.09-013.27	Determination of the coefficient of horizontal turbulent exchange in the Kara Sea.
37.09-013.33	Long period waves in the Kara Sea.
37.09-026.2	Interrelationship of winter hydrometeorological processes in the Kara Sea.
37.09-026.9	Relationship between turbulent heat exchange and evaporation in the Kara Sea in the summer-fall period.
37.28-004.19	Aerial observations on the distribution of the white whale in the summer-autumn period in the White, Barents and Kara Seas.
37.28-008.3	Feeding of larvae and fry of Polar cod (Boreogadus saida Lepechin) in Barents and Kara Seas.

KARAGINSKY ISLAND

37.22-004.10	Method of calculating abundance of fish in the commercial herring stock of Korff Bay and off Karaginsky Island.

KATABATIC WINDS

37.05-048.16	On the theory of katabatic winds of Antarctica.
37.08-007.4	Temperature and humidity variations during katabatic wind.
37.08-008.3	Katabatic wind velocity in the Mirny-Pionerskaya area.
37.08-010.5	Some estimations of katabatic winds in Antarctica.
37.09-003.6	Antarctic slope and the velocity of the katabatic wind.

KAZAKHSTAN

37.12-002.20	Hydrometeorological observations in Kazakhstan SSR.

KERGUELEN ISLAND

37.08-003.13	Composition and character of the algae flora near the shores of Antarctica and near the Kerguelen and Macquarie Islands.
37.08-003.17	On the nematode fauna of the family Leptosomatidae from Kerguelen Island.

KERMADEC TRENCH
37.04-004 .8 Some data on the hydrology of the Tonga and Kermadec Trenches.

KHANKA CENTRAL MASSIF
37.18-001 .3 On tectonics of the Khanka Central Massif.

KHARKOV
37.05-054 .8 Drift measurements in the E region of the ionosphere over Kharkov.

KHARKOVCHANKA (SNOW VEHICLE)
37.08-026 .9 Estimation of the insolation efficiency of the cab of the snow vehicle "Kharkovchanka".

KIEV
37.05-066 .6 International Geophysical Symposium in Kiev.

KINEMATIC ANALYSIS
37.17-001 .13 Kinematic analysis of tides.

KINETIC ENERGY
37.00-030 .4 Some results concerning the distribution and total amount of kinetic energy in the atmosphere as a function of external heat sources and ground friction.
37.00-030 .5 On the maintenance of kinetic energy in the atmosphere.
37.00-030 .11 On production of kinetic energy from condensation heating.

KIRGHIZ PARTICIPATION IN IGY
37.02-002 .1 Participation of the Kirghiz Academy of Sciences in the investigations of IGY.

KODAR RANGE
37.05-007 .7 Modern glaciation of the Kodar Range.

KOLA MERIDIAN
37.22-004 .26 New data on the mean annual temperature of water on the Kola meridian during 1922-1944.
37.28-008 .19 On seasonal and annual changes of water temperature on the Kola Meridian.

KOLA PENINSULA RIVERS
37.28-001 .13 On the problem of forecasting changes in abundance of salmon in the rivers of the Kola Peninsula.
37.28-008 .6 Changes in life periods of young salmon in rivers of the Kola Peninsula in 1930-1966.

KOLOKOLKOVA INLET
37.28-007 .2 Biological characteristics of navaga in Kolokolkova Inlet.

KOLPAKOVSKI GLACIER
37.02-002 .4 Kolpakovski Glacier.

KOLTOR GLACIER
37.02-001 .4 Repetitive photography of the East Koltor Glacier.

KOLYMSKY BAY
37.09-009 .4 On the question of the heat content of the waters of Kolymsky Bay.

KOMANDORO-KAMCHATKA REGION
37.04-003 .2 On the hydrology of the Komandoro-Kamchatka region of the Pacific Ocean in the spring.

KOMANDORSKIE ISLANDS
37.22-002 .15 Winter ichthyoplankton of the area of the Komandorskie Islands.
37.28-004 .11 Data on the ecology of the larga seal on the Komandorskie Islands.
37.28-004 .18 Cetacean animals in the waters of the Komandorskie Islands.

KOMSOMOLSKAYA STATION
37.08-018 .7 On some peculiarities of atmospheric processes in the area of the Komsomolskaya and Vostok Stations.
37.08-020 .5 Determination of the elevation of Komsomolskaya Station.
37.08-025 .8 Determination of elevations by means of geodetic leveling along the route Mirny-Komsomolskaya.
37.08-048 .13 Engineering investigations of the snow cover between Komsomolskaya and Amundsen-Scott Stations.

KOOPERATSIIA (R/V)
37.08-017 .12 Voyage of the "Kooperatsiia".

KORFF BAY
37.22-004 .10 Method of calculating abundance of fish in the commercial herring stock of Korff Bay and off Karaginsky Island.

KOROVINSKAYA INLET
37.28-007 .7 Benthos of the Korovinskaya Inlet of Pechora Bay.

KORYAKI HIGHLANDS
37.00-026 .2 Study of glaciers of the central part of the Koryaki Highlands.

KOVALEVSKIĬ (R/V)
37.05-061 .4 Hydrological features of the Red Sea and the Gulf of Aden according to observations of the "Akademik A. Kovalevskiĭ".

KRONOTSKI GLACIERS
37.00-026 .1 The Kronotski glacier group.

KUDRIAVTSEV'S METHOD
37.09-013 .29 Computation of extreme tidal heights according to N. F. Kudriavtsev's method.

KUIBYSHEV RESERVOIR
37.26-001 .1 Calculation of the transformation of flood waters within the Kuibyshev

	Reservoir using an electronic computer.

KURIL CURRENT

37.04-003 .1	Attempt to distinguish water masses in the contact zone of the Kuroshio and Kurile currents.

KURIL ISLANDS

37.00-021 .17	Recent marine sediments in the volcanic region of the Kuril Islands.
37.06-002 .4	Construction of a chart of travel time of tsunami waves in the region of the Kuril Islands.
37.24-203 .4	Peculiarities of the lithology of coastal deposits in the Kuril Islands.

KURIL-KAMCHATKA ARC

37.05-024 .6	Geomorphology of the submarine part of the Kuril-Kamchatka arc.

KURIL-KAMCHATKA TRENCH

37.04-003 .3	Hydrochemistry in the region of the Kuril-Kamchatka Trench. Pt. 1, Certain questions of the hydrology and chemistry of the lower subarctic water in the region of the Kuril-Kamchatka Trench.

KUROSHIO CURRENT

37.04-003 .1	Attempt to distinguish water masses in the contact zone of the Kuroshio and Kuril Currents.
37.17-014 .5	Seasonal variations of the hydrologic structure and characteristics of the Kuroshio and California Currents.

KURSKIY BAY

37.17-012 .2	Method of forecasting spring ice phenomena in Kurskiy and Vislinskiy Bays.

LABORATORY MODELS

37.00-030 .10	Laboratory model of air flow over the Sierra Nevada Mountains.

LABRADOR BASIN

37.17-001 .15	Some features of the hydrological conditions in Davis Strait, the Labrador Basin and the region of the Newfoundland Banks.

LABRADOR COD

37.28-009 .12	On fecundity of cod of the Labrador stock.

LAGOONS

37.23-001 .17	Types and formation of lagoons on recent seashores.

LAKE ICE

37.05-019 .12	Lake ice in the Bunger Hills region in Antarctica.

LAKE ISSYK-KUL'

37.02-001 .8	Water balance of Lake Issyk-Kul'.

LAKES

37.00-026 .14	On the role of soil supersaturation processes in the formation of lake depressions in the Polar Urals.
37.08-006 .3	Conditions of freezing under the bottom of lake reservoirs in East Antarctica.
37.08-040 .31	Geocryological conditions under the lake reservoirs in East Antarctica.
37.08-051 .2	Lakes in the Schirmacher Oasis.

LAND DISTRIBUTION

37.08-009 .1	On reasons for different land distribution in the Arctic and in the Antarctic.

LAND RESEARCH TRAVERSES

37.08-010 .1	Land research traverses in Antarctica during IGY.

LAPTEV SEA

37.09-001 .1	Change of the southern limit of the ice pack of the Laptev Sea.
37.09-007 .1	Simplified method of calculating heat content of water in the Laptev Sea.
37.09-007 .5	On catastrophic piling up in the southeast part of the Laptev Sea.
37.09-023 .5	Results of practical use and future development of methods of sea level forecasting for the Laptev and East Siberian Seas.
37.09-024 .5	Appearance of thermokarst on the bottom of the Laptev Sea.
37.09-024 .8	Some features of the estimated ice drift in the Laptev Sea.
37.09-026 .4	Alkaline reserves of the Laptev Sea.
37.09-026 .6	Recent geological processes and dynamics of the floor of the Laptev Sea.

LARGA SEAL

37.28-004 .11	Data on the ecology of the larga seal on the Komandorskie Islands.
37.28-004 .13	Morphological-taxonomical characteristics of the pagetoda form of the Bering Sea larga seal.

LATITUDE

37.05-005 .11	East European conference on the problem of the determination of time, longitude and latitude.
37.09-003 .10	On the dependence of the mean level of magnetic activity on latitude and longitude.

LAZAREV ICE SHELF

37.08-019 .3	Brine in the Lazarev Ice Shelf.
37.08-021 .10	Change of position of the Lazarev Ice Shelf on maps.
37.08-026 .3	Sea sediments found at the surface of the Lazarev Ice Shelf.
37.08-027 .3	Some data on the temperature regime of the Lazarev Ice Shelf.

37.08-048 .8	Under ice relief and thickness of the Lazarev Ice Shelf.
37.08-049 .5	Currents in the Lazarev Ice Shelf area.
37.08-066 .3	The problem of snow accumulation and reasons for the melting area on the Lazarev Ice Shelf.

LAZAREV STATION

37.08-007 .9	Opening of the Lazarev Station.
37.08-011 .1	Investigation of the approaches to the Lazarev south polar station.
37.08-012 .1	Brief physical-geographical characteristics of the south polar Lazarev Station region.
37.08-019 .14	Character of geomagnetic activity at Lazarev Station from observations in 1959.
37.08-020 .7	Study of under ice relief in the Lazarev Station area by gravimetric method.
37.08-025 .7	Aurorae at Lazarev Station.
37.08-027 .4	On the development of weather forecasting in the Lazarev Station region.
37.08-048 .7	Tides in the Lazarev Station area.
37.08-049 .6	Snow accumulation dependence on the topography of the Lazarev Station area.
37.08-050 .5	Ice conditions in the region of the Lazarev-Mirny station during navigation 1962/63.
37.08-053 .3	Snow accumulation on ice shelves in the Lazarev and Novolazarevskaya Stations area.

LENA (R/V)

37.08-009 .5	Meteorological conditions during the voyage of the "Lena" along the coast of East Antarctica in 1957.

LENA RIVER DELTA

37.09-018 .4	On the runoff of suspended and bed matter in the main channels of the Lena River delta.

LENINGRAD FLOODS

37.17-001 .5	Possibility of long range background forecasting of Leningrad floods.
37.17-016 .4	Relationship between current and sea level in the Gulf of Finland at the time of floods in Leningrad.

LENINGRADSKY BAY

37.08-050 .12	Fishes in Alasheyev and Leningradsky Bays.
37.08-053 .4	"Constant" currents in Leningradsky Bay (from instrumental data).

LEPTOSOMATIDAE

37.08-003 .17	On the nematode fauna of the family Laptosomatidae from Kerguelen Island.

LEVEL REGIME

37.09-020 .4	Level regime of the channel of the middle Indigirka River delta.

LEVELING METHODS

37.17-007 .5	Method of water leveling.

LIGHT SCATTERING

37.00-023 .7	The spectral indicatrices of large water drops and the spectral polarization of rainbows.
37.00-023 .16	Study of light scattering in the Earth's atmosphere.

LINEAR METHODS

37.17-015 .12	Forecasting of non-periodic currents on the basis of the method of linear extrapoliation of random processes.
37.26-001 .2	Linear methods of calculating unsteady flow of rivers.

LINEAR THEORY

37.17-016 .5	Estimate of the influence of separate parameters on calculation of currents by the linear theory of the baroclinic layer of the ocean.

LITHOLOGY

37.08-053 .1	Lithological characteristics in brief of Quaternary sediments in western Enderby Land.
37.24-203 .4	Peculiarities of the lithology of coastal deposits in the Kuril Islands.

LITTLE AMERICA

37.08-009 .4	Some conclusions on seismic and gravimetric data on the Little America-Byrd profile.

LOFOTEN SHALLOWS

37.28-001 .2	The second wintering area and mass spawning of herring in the Lofoten Shelf area.
37.28-008 .2	On approaches, distribution and behavior of herring in the Lofoten Shallows area in 1966.

LOMONOSOV (R/V)

37.05-047 .11	Discovery of a deep countercurrent at the equator in the Atlantic Ocean during the expedition of the "Mikhail Lomonosov".
37.06-003 .1	Main scientific results of the sixth voyage of the "M. Lomonosov".
37.06-003 .2	Study of currents in the Atlantic Ocean during the sixth voyage of the "M. Lomonosov".
37.06-003 .10	Experimental use of the "M. Lomonosov" of an FED-M photoelectric colorimeter for the determination of nitrites, silicates, and phosphates in sea water.
37.07-001 .6	First cruise of the research vessel "Mikhail Lomonosov".
37.07-001 .7	Brief report of the work of the research vessel "Mikhail Lomonosov" on the second cruise.
37.07-001 .12	Heat balance of the North Atlantic during the first cruise of the "Mikhail Lomonosov".
37.11-004 .6	Plankton as indicator of water masses and currents (according to collections of the first cruise of the "Mikhail Lomonosov").

LONG-TERM FORECASTING

37.05-048 .20	Possibilities of long-term prediction of the atmospheric pressure field in the North Atlantic region.
37.09-005 .10	On the estimation of the reliability of long term weather forecasts.
37.09-018 .5	Planning of Arctic navigation and long-term forecasting.

LONG-WAVE RADIATION STREAMS

37.05-066 .1	Mean distribution of long-wave radiation streams in the atmosphere of the low latitudes of the Pacific Ocean.

LONG WAVES

37.00-028 .3	Propagation and dissipation of long internal waves.
37.09-013 .33	Long period waves in the Kara Sea.
37.11-008 .20	Study of the distribution of long waves in canals of variable section by electric modeling method.
37.15-001 .2	Experiment in studying long period waves in the sea.
37.17-001 .6	On determining the profile of long waves raised by the wind.

LONGITUDE

37.05-005 .11	East European conference on the problem of the determination of time, longitude and latitude.
37.09-003 .10	On the dependence of the mean level of magnetic activity on latitude and longitude.

LOW TEMPERATURE PHYSICS

37.05-067 .7	International Conference on Low Temperature Physics.

LOW TEMPERATURES

37.08-019 .7	Work assurance of recorders at low temperatures.
37.08-019 .11	Determination of absolute humidity at low temperatures.
37.09-020 .3	On the problem of air humidity measurements under low temperatures.

LÜTZOW-HOLM BAY

37.08-021 .6	On the current in Lützow-Holm Bay.

LUNAR-SOLAR TIDE

37.09-003 .2	Long-period lunar-solar tide on the coasts of marginal Arctic seas.

LUNAR TIDES

37.09-021 .15	Studies of nine-day lunar tides in the Arctic.

MC MURDO STATION

37.08-049 .8	Estimation of vertical motions of the atmosphere for the Antarctic McMurdo Station area.
37.08-056 .5	Nacreous clouds over McMurdo.

MACQUARIE ISLAND

37.08-003 .13	Composition and character of the algae flora near the shores of Antarctica and near the Kerguelen and Macquarie Islands.
37.08-003 .15	Concerning amphipod fauna (Amphipoda) of Macquarie Island.

MACROSYNOPTIC PROCESSES

37.09-026 .1	Manifestation of interrelationships between North Atlantic waters and macrosynoptic processes.

MAGNETIC ACTIVITY

37.05-013 .6	Results of the study of magnetic activity during IGY.
37.05-054 .9	On the relation between ionospheric movements and magnetic activity.
37.09-003 .10	On the dependence of the mean level of magnetic activity on latitude and longitude.
37.09-020 .7	Magnetic activity in East Antarctica.
37.09-025 .9	On the relation of auroral type absorption to magnetic activity.

MAGNETIC ANOMALIES

37.08-011 .7	Peculiarities of the magnetic anomaly in Vestfold Oasis.
37.09-024 .4	On magnetic field anomalies in the central Arctic.

MAGNETIC DECLINATION

37.08-054 .7	Navigational table of magnetic declination for the route Mirny-Vostok.

MAGNETIC DISTURBANCES

37.05-054 .13	Some peculiarities of magneto-ionospheric disturbances in the frontal zone.
37.08-006 .8	Some preliminary conclusions about the geographical distribution of daytime magnetic disturbances in the south polar region on the basis of observations in 1958.
37.08-057 .6	Cyclic variations of magnetic disturbance at Mirny and Vostok Stations.
37.08-062 .9	On the character of the disturbance in Earth's magnetic field in the Novolazarevskaya Station area in 1964.
37.09-005 .7	Morphology of ionospheric-magnetic disturbances in the high latitudes.
37.09-007 .3	Spiral distribution of ionospheric-magnetic disturbances.
37.09-011 .7	On the 11-year cycle of variations of magnetic disturbance.
37.09-011 .8	Annual variations of magnetic disturbance and magnetic field elements in the Arctic.
37.09-017 .12	On the mean level of magnetic disturbances in central Arctic.
37.09-021 .12	Disturbances of the magnetic field in in the area of the drifting station SP-8.

MAGNETIC FIELD

37.05-005 .10	Conference on the rapid pulsations of the magnetic field and the field of earth currents.
37.05-058 .4	Gravitational and magnetic fields of the mountainous Crimea.
37.08-032 .12	Magnetic field in the Mirny area.
37.09-011 .8	Annual variations of magnetic disturbance and magnetic field elements in the Arctic.

MAGNETIC OBSERVATIONS

37.08-021 .9	Results of magnetic observations on the route Pionerskaya--the Pole of Relative Inaccessibility.
37.08-026 .8	Magnetic observations during the Second Marine Expedition.
37.08-062 .11	Some results of magnetic observations at Molodezhnaya Station in 1964.

MAGNETIC OBSERVATORIES

37.00-023 .4	The organization of the network of magnetic observatories in the U.S.S.R. during the last 40 years.

MAGNETIC PROPERTIES OF ROCKS

37.08-005 .4	Magnetic properties of the Pre-Cambrian rocks in the Bunger Oasis.
37.08-026 .7	On magnetic susceptibility of rocks in the eastern part of the mountains of Queen Maud Land.

MAGNETIC STORMS

37.09-018 .9	On the relation of polar magnetic disturbances with the main stage of magnetic storms.

MAGNETIC SURVEY

37.08-052 .6	Magnetic survey of the Schirmacher Oasis area.

MAGNETIC SYSTEMS

37.09-013 .12	Deviation of magnetic systems of current meters.

MAGNETIC VARIATIONS

37.08-001 .16	On an unusual location of magnetic variations in the Mirny region.
37.08-004 .12	Shore effect on magnetic variations.
37.08-005 .12	On secular variations of magnetic elements in the Mirny region.
37.08-027 .7	Simultaneous magnetic variations in the Antarctic and Arctic.
37.09-003 .16	Magnetic variations within the main auroral zone.
37.09-008 .12	Representation of magnetic variation observations at Dickson Island Observatory.
37.09-011 .7	On the 11-year cycle of variations of magnetic disturbance.
37.09-018 .8	Magnetic variations near geomagnetic poles.

MAGNETOELECTRIC OSCILLOGRAPHS

37.00-023 .15	Magnetoelectric oscillographs for experimental geophysical researches.

MAGNETOGRAPHS

37.05-007 .10	Registration of geomagnetic pulsations with a magnetograph of high sensitivity.

MAPPING

37.08-019 .15	Mapping of the Antarctic by foreign countries during IGY.

MAPS

37.05-023 .10	Dynamic map of the Pacific sector of Antarctic waters.
37.05-031 .5	The new bathymetric map of the Pacific Ocean.
37.05-048 .13	Maps of air pressure and temperature anomalies and of the amount of precipitation in the Northern Hemisphere.
37.05-061 .9	Sediment maps of the North Atlantic.
37.08-007 .7	Map of the distribution of earthquake epicenters according to Mirny Observatory data.
37.08-021 .10	Change of position of the Lazarev Ice Shelf on maps.
37.11-002 .4	Maps of wind fields over seas and oceans and the experimental verification of methods of preparing them.
37.23-002 .1	Tectonics of sea and ocean floor on the tectonic map of Eurasia.
37.26-003 .4	Topographic maps of the tropopause over Europe in January and July (based on two years of data).

See also ANTARCTIC MAPS, ATLANTIC MAPS

MAREOGRAPHS

37.09-013 .8	Thermal lag of Graafen mareographs and methods for its determination.

MARIANA TRENCH

37.04-005 .10	Investigation of the bottom fauna in the Mariana Trench.

MARINE FORECASTING

37.07-001 .3	In the Section of Marine Forecasting and Calculations.
37.26-002 .1	Aims of marine forecasts and reports.

MARINE GEOLOGICAL RESEARCH

37.08-037 .1	Marine geological research.

MARINE HYDROPHYSICAL INSTITUTE

37.11-006 .31	On expedition work of the Marine Hydrophysical Institute (MGI) in the Atlantic Ocean.

MARINE TERRACES

37.07-001 .15	On Knaps criticism of the analytical study of the process of formation of marine terraces.

MASS-SPECTROMETER MEASUREMENTS

37.05-054 .5	Mass-spectrometer measurements of neutral composition of the Earth's atmosphere at altitudes from 100-430 km.

MATHEMATICAL MODELS

37.17-016.3 Numerical experiments for a mathematical model of the Neva River floods.

MATTER BALANCE

37.05-019.3 Study of the matter balance of mountain glaciers during IGY.

MAXIMUM WAVE HEIGHT

37.17-007.3 Calculation of the maximum height of sea waves.

MECHANICAL PROPERTIES OF ICE

37.08-061.9 On the physico-mechanical properties of Antarctic sea ice.
37.09-011.6 Mechanical properties of compact ice.
37.09-021.10 On the problem of the mechanical properties of ice.

MEDALS

37.08-008.9 Medal of the Swedish Society for Anthropology and Geography to the Soviet explorer.
37.08-026.1 Proclamation of the Presidium of the Supreme Soviet of the USSR on rewarding especially distinguished Antarctic explorers with orders and medals of the USSR.
37.08-027.9 Presentation to M. M. Somov of the Gold Medal of the Royal Geographical Society of Great Britain.

MEDICAL RESEARCH

37.08-032.15 Medical research in East Antarctica.
37.08-053.9 Summary of medical research during the work of the Soviet Antarctic Expedition.
37.25-001.11 Soviet medical research in Antarctica.

MEDICAL SERVICE

37.25-001.10 Some problems of medical service in Antarctic expeditions.

MEDITERRANEAN BASIN

37.07-006.23 Size of some bottom and coastal fish in seas of the Mediterranean basin.
37.07-006.24 Brief study of the larva of the genus Contracaecum Railliet et Henry, 1912, fish of the Mediterranean basin.

MEDITERRANEAN SEA

37.07-006.1 Soviet marine geological work in the Mediterranean Sea.
37.07-006.2 Bottom relief of the Mediterranean Sea.
37.07-006.3 Some features of the geomorphological structure and tectonic development of the Mediterranean Sea.
37.07-006.4 Study of sediment thickness in the Mediterranean Sea by the seismic method.
37.07-006.5 Granulometric composition of recent sediments and some features of their formation in the Mediterranean Sea.
37.07-006.6 Method of studying the mechanical formation of recent sediments of the Mediterranean Sea in the Laboratory of the Black Sea Experimental Scientific Research Station of the Institute of Oceanology of the Academy of Sciences of the USSR.
37.07-006.7 Carbonation of recent sediments of the Mediterranean Sea.
37.07-006.8 Historical survey of hydrological research in the Mediterranean Sea.
37.07-006.9 Horizontal circulation of water in the Mediterranean Sea in summer and winter.
37.07-006.10 Water masses of the Mediterranean Sea.
37.07-006.13 Some data on the occurrence of cobalt in the Mediterranean Sea.
37.07-006.15 On the production of phytoplankton in the Mediterranean Sea.
37.07-006.17 Penetration of Mediterranean zooplankton organisms into the Black Sea.
37.07-006.18 Distribution of zooplankton in the western half of the Mediterranean Sea in winter 1960-1961.
37.07-006.20 Some data on the quantitative growth of macro- and micro-benthos in the eastern part of the Mediterranean Sea.
37.07-006.22 Some features of the distribution of the spawn and larvae of fish in the Mediterranean Sea.
37.23-002.9 Basic features of the tectonic structure of the floor of the Mediterranean Sea.

MEDITERRANEAN WATER

37.07-006.11 Seasonal variations in the behavior and distribution of Mediterranean water in the Black Sea.

MEDVEZHIY GLACIER

37.05-041.7 Results of reconnaissance of regions feeding the Medvezhiy Glacier.

MEETINGS

37.05-011.12 The meeting on the study of winds in the ionosphere.
37.05-011.13 Meeting on geomagnetism.
37.05-011.14 Meeting on short-period variations and earth currents.
37.05-011.15 Meeting of glaciologists.
37.05-011.16 All-Union scientific meeting on meteorology.
37.05-051.1 Meeting of the International Upper Mantle Committee.
37.05-051.2 Materials of the Meeting of the International Upper Mantle Committee.
37.05-051.3 VII Meeting of Geophysicists from Countries of the European-Asiatic Region.
37.05-051.4 Recommendations of the VII European-Asiatic Regional Meeting.
37.05-051.12 International Symposium on the Study of Radiation Processes and the meeting of the IAMAP Commission on Radiation and Dynamic Meteorology.
37.05-051.13 Meeting on problems of comet observations for the IQSY program.

37.05-057 .12	Meeting on the Upper Mantle Project in Canada.
37.05-057 .13	Resolutions and recommendations of the meeting of the Committee for the Upper Mantle (UMC), Ottawa (Canada), 2-11 September 1965.
37.05-057 .14	International meetings on seismology and earthquake engineering.
37.05-057 .15	Meeting on the activity of comets during IQSY.
37.05-067 .8	Meetings of the Section for Meteorology and Oceanography at the XI Pacific Science Congress.
37.05-067 .9	Meeting of the International Committee on Heat Flow.
37.08-008 .8	Third meeting of the Special Committee for Antarctic Research (SCAR), March 2-6, 1959.
37.08-021 .12	Fourth meeting of the Special Committee on Antarctic Research (Cambridge, England).
37.08-052 .11	Seventh SCAR meeting.
37.08-056 .1	Eighth meeting of the Scientific Committee on Antarctic Research (SCAR).
37.09-021 .1	Meeting at the 75th parallel (for the 20th anniversary of victory over fascist Germany).
37.12-004 .1	Summary of the Fifth Meeting of the Special Committee of IGY.

MELTED ICE

37.09-023 .14	On evaluation of the amount of melted ice in the open sea.

MELTING

37.00-026 .5	Some characteristics of the melting of small glaciers and snow caps.
37.00-026 .11	Thermal balance of Dugava Glacier (Alai ridge) and possibilities of advancing its melting artificially.
37.09-003 .14	Principal cause of the regular decrease of albedo of melting snow cover.

MEMEL STRAIT

37.26-002 .16	Forecasting level fluctuations in Klaipeda (Memel) Strait.

MERIDIAN (R/V)

37.09-010 .13	Wind drift of the expedition ships of the "Meridian" type.

MERIDIONAL CIRCULATION

37.04-004 .10	Structure of zonal streams and meridional circulation in the central Pacific during the Northern Hemisphere winter.
37.08-067 .8	Meridional circulation of waters in the Southern Ocean.
37.09-006 .3	Jet streams over West Antarctica during meridional and zonal circulations.

MERIDIONAL CURRENTS

37.04-007 .5	Study of dynamics and kinematics of deep meridional currents applied to the northeast Pacific.

MERIDIONAL SECTION

37.08-019 .8	Meridional aerological section between the tropics of the Southern and Northern Hemispheres.

MESOPAUSE

37.05-052 .11	Temperature of the atmosphere in the region of mesopause and distribution of noctilucent clouds.

METAL CONTENT

37.05-057 .4	Metal content in subterranean waters of Crimea as indicator of fault tectonics.

METAMORPHIC CRUSTS

37.18-001 .4	On the structure, state and development of the metamorphic crusts of Kamchatka and Sakhalin.

METAMORPHIC ROCKS

37.18-001 .10	Metamorphic rocks of the central part of the Shilka zone of folding (Upper Priamur).

METEOR RADIANTS

37.05-054 .17	Visible distribution of sporadic meteor radiants according to azimuth radar observations.

METEOR RADIO-ECHO

37.05-057 .10	Methods of measuring the angle coordinates of the meteor radio-echo.

METEOROLOGICAL CHARACTERISTICS

37.08-032 .6	Meteorological characteristics of the Mirny Observatory region.
37.08-032 .7	Meteorological characteristics of the ice slope of East Antarctica.

METEOROLOGICAL CONDITIONS

37.05-052 .14	On the meteorological conditions of the occurrence of noctilucent clouds.
37.05-052 .15	On the study of meteorological and ionospheric conditions of the occurrence of noctilucent clouds in Siberia.
37.08-009 .5	Meteorological conditions during the voyage of the "Lena" along the coast of East Antarctica in 1957.
37.08-032 .5	Characteristics of meteorological conditions in the Antarctic in 1956.
37.08-039 .8	Brief characteristics of meteorological conditions in 1957.

METEOROLOGICAL ELEMENTS

37.08-007 .3	Peculiarities of the distribution of meteorological elements at Mirny and on drifting stations.

METEOROLOGICAL FIELDS

37.04-033 .2	Meteorological field structure and sea-level atmospheric circulation during large-scale variation in the hydrologic regime of the North Pacific.
37.05-048 .21	Statistical description of meteorological fields on a planetary scale.

METEOROLOGICAL FORECASTS

37.09-004 .5	Atmospheric circulation studies of the Arctic and solution of the problem of

	long term meteorological forecasts.

METEOROLOGICAL INSTRUMENTS

37.12-003 .11	Meteorological instruments during IGY.

METEOROLOGICAL OBSERVATIONS

37.08-027 .5	Meteorological observations in the mountains of Queen Maud Land.
37.12-001 .15	Supplement to the program of meteorological observations.
37.12-005 .10	Meteorological observations of the Third Complex Antarctic Expedition.
37.22-001 .8	On the use of shipboard meteorological observations for indirect studies of currents.

METEOROLOGICAL REGIME

37.08-068 .4	Meteorological regime of the Schirmacher Oasis.

METEOROLOGICAL RESEARCH

37.05-005 .6	Research on large-scale non-homogeneity in the ionosphere by the phase method.
37.05-012 .10	Meteorological study of the mountainous regions of the USSR should be continued.
37.08-063 .4	Some results of meteorological and aerological research in Antarctica for the period 1956-1966.
37.08-067 .5	Some results and prospects of meteorological studies of the surface layer of the Antarctic atmosphere.
37.09-004 .7	Main results of Arctic meteorological research.
37.12-003 .2	Meteorological investigations in Antarctica.

METEOROLOGY

37.00-030 .1	Current problems in meteorology.
37.05-011 .16	All-Union scientific meeting on meteorology.
	See also ANTARCTIC METEOROLOGY

METEORS

37.05-009 .3	Quantitative study of meteors.
37.05-012 .7	Density, temperature and atmospheric pressure according to photographic observations of meteors.
37.05-013 .9	Observations of meteors during IGY.
37.05-013 .10	The study of meteoric matter.

METERS

37.04-032 .9	Angular meter of irradiance.

MGU GLACIER

37.00-026 .9	Moisture exchange processes on MGU Glacier (Polar Urals) and methods of their determination.

MIAO-CH'ANGSHAN REGION

37.18-001 .8	Structure state and peculiarities of the development of the metasomatic tin-ore zone of the Miao-Ch'angshan region.

MICROBIOLOGICAL RESEARCH

37.08-037 .10	Microbiological research.

MICROFLORA

37.09-003 .17	On the microflora of Franz Josef Land.

MICROSEISMS

37.08-026 .6	On the question of the use of microseisms during weather forecasting at Mirny.
37.12-001 .5	Microseismic observations.
37.12-001 .13	Program of microseismic observations during IGY.

MIKHAIL LOMONOSOV (R/V), see LOMONOSOV (R/V)

MINERAL AREAS

37.05-047 .27	Mineral areas of the Pacific Ocean.

MINERAL CONTENT

37.08-019 .4	Granulometric and mineral composition of the bottom sediments of Davis Sea.

MINERALS

37.00-021 .15	Granulation and dispersal of land minerals in the Okhotsk Sea.
37.00-021 .24	On the significance of hydrogen sulphide in the near-bottom water of a basin for the autogenesis of mineral formation in its sediments (the Black Sea for example).

MIRNY OBSERVATORY

37.05-017 .2	On glaciological studies in the Mirny Observatory region carried out by the first Antarctic Expedition of the Academy of Sciences of the USSR.
37.08-001 .14	Tides in the Mirny Observatory region.
37.08-001 .15	Seismic observations at the Mirny Observatory.
37.08-006 .10	On biological collections and observations at Mirny Observatory in 1958.
37.08-007 .7	Map of the distribution of earthquake epicenters according to Mirny Observatory data.
37.08-008 .5	Geological structure of the Mirny Observatory area.
37.08-032 .6	Meteorological characteristics of the Mirny Observatory region.
37.08-061 .1	Results of records of cosmic radio noise at Mirny Observatory in 1962.

MIRNY STATION

37.08-001 .16	On an unusual location of magnetic variations in the Mirny region.
37.08-002 .8	On reasons for geomagnetic variation peculiarities in the Mirny region.

37.08-005 .8	Glacio-actinometric observations in Mirny.
37.08-005 .12	On secular variations of magnetic elements in the Mirny region.
37.08-007 .3	Peculiarities of the distribution of meteorological elements at Mirny and on drifting stations.
37.08-007 .6	Safety measures during cargo transportation on fast ice in the Mirny region.
37.08-008 .3	Katabatic wind velocity in the Mirny-Pionerskaya area.
37.08-011 .5	Air masses in the Mirny area.
37.08-011 .6	Sea-level variations in the Mirny region.
37.08-012 .5	Jet streams in the atmosphere above Mirny.
37.08-013 .7	Radar observations on aurorae at Mirny.
37.08-015 .4	Coastal drainage in the Mirny area.
37.08-016 .7	Comparative characteristics of the wind regime at Mirny and at the drifting station SP-7.
37.08-019 .12	Measurement of iceberg draught in the Mirny anchorage February-March 1958.
37.08-021 .4	Results of studies of crystal forms of precipitation in the Mirny area.
37.08-025 .8	Determination of elevations by means of geodetic leveling along the route Mirny--Komsomolskaya.
37.08-026 .6	On the question of the use of microseisms during weather forecasting at Mirny.
37.08-032 .12	Magnetic field in the Mirny area.
37.08-032 .13	Research on Earth's currents in the Mirny area.
37.08-032 .14	Seismic observations at Mirny.
37.08-039 .11	Geological structure of the Mirny area.
37.08-040 .13	Snow coverage of Mirny.
37.08-040 .29	Some results of observations on the temperature of mountain rocks in the Mirny area.
37.08-050 .5	Ice conditions in the region of the Lazarev-Mirny Station during navigation 1962/63.
37.08-050 .6	Condition of fast ice near Mirny during navigation 1962/63.
37.08-050 .9	Experiment in explosion of fast ice in the Mirny area.
37.08-051 .11	Observations on the emperor penguins (Aptenodytes forstery Gray) at Mirny in 1962.
37.08-053 .5	Structure of the under ice relief in the Mirny area.
37.08-054 .7	Navigational table of magnetic declination for the route Mirny-Vostok.
37.08-056 .8	Seismic observations at Mirny in 1961.
37.08-057 .2	Frequency of high winds over Mirny Station.
37.08-057 .6	Cyclic variations of magnetic disturbance at Mirny and Vostok Stations.
37.08-061 .3	Air temperature variations over Mirny.
37.08-062 .3	Some atmospheric characteristics of the Mirny area January-February 1965.
37.08-062 .4	Determination of the fast ice load capacity in the Mirny area.
37.08-062 .5	Break up of fast ice in the Mirny area in summer 1965.
37.08-066 .9	Experiments in ice drilling at Mirny with an electric thermal method.
37.08-067 .11	Ecological observations in the Mirny area in 1962.
37.08-068 .2	Changes of the snow surface relief at Mirny from 1956 to 1964.
37.08-068 .9	500-1600 Kc/s radio wave passage at Mirny in 1964.
37.08-068 .10	Sporadic ionization in the E-region from observational data at Mirny for 1962.
37.09-009 .5	Aerological peculiarities of the structure of the atmosphere over Mirny.

MODELS OF WATER MOTION

37.17-015 .4	Non-linear models of the motion of water in the shallow strait.

MOISTENING INSTALLATION

37.08-013 .2	Automatic moistening installation.

MOISTURE ABSORPTION BY SNOW

37.05-017 .9	On the moisture absorbing property and filtration of snow.

MOISTURE EXCHANGE

37.00-026 .9	Moisture exchange processes on MGU Glacier (Polar Urals) and methods of their determination.
37.04-033 .9	On the turbulent exchange of heat and moisture over the oceans.

MOLECULAR CAPACITY VALUE

37.04-008 .13	Estimation of molecular capacity value as indicator of the diagenetic transformations in colloidal sea sediments.

MOLODEZHNAYA STATION

37.08-048 .2	Hydrographic observations in the area of Molodezhnaya Station.
37.08-055 .2	Trip along the route Vostok-Pole of Inaccessibility-Molodezhnaya in 1964.
37.08-055 .3	Measurements of ice cover thickness during the trip along the route Vostok-Molodezhnaya.
37.08-055 .8	Trip to the Antarctic ice plateau from Molodezhnaya Station.
37.08-062 .11	Some results of magnetic observations at Molodezhnaya Station in 1964.

MONGOLIAN-OKHOTSK SYSTEM

37.18-001 .5	On the characteristic motion through the fault of the Mongolian-Okhotsk system (for example in the upper Priamur).

MONSOONS

37.04-033 .4	Some features of the summer monsoon over the northeastern Indian Ocean.
37.05-025 .2	Circulation of waters in the northern part of the Indian Ocean during the winter monsoon.
37.05-026 .2	On the scheme of surface currents in the Indian Ocean during the winter monsoon.
37.05-061 .1	Structure and circulation of water masses in the eastern Indian Ocean during the summer monsoon.

MOON AND TIDES

37.11-007 .18	Calculation of quantities of the tide-producing forces of the moon and sun.

MOON PHASES

37.00-023 .9	Destructive earthquakes in the Transcaucasus and the phases of the moon.

MORAINE

37.00-026 .12	Investigation of moraine deposits, and ice containing morainic material.
37.00-026 .15	Structure of the marginal parts of the glacial cover and the formation of end moraine.
37.02-002 .5	Some data on surface moraine of the Inyl'chek Glacier.
37.08-011 .3	Determination of the quantity of morainic material transported by the east coast glaciers of Antarctica.

MORPHOLOGICAL STUDIES

37.05-052 .13	Morphological studies of noctilucent clouds.

MORPHOMETRICAL CHARACTERISTICS

37.08-052 .2	Morphometrical characteristics of Antarctica.

MOTION SYSTEMS

37.00-030 .6	On the selective role of the motion systems in the atmospheric general circulation.

MT. ELBRUS

37.00-026 .6	Computation of the amount of solid precipitation on mountain glaciers and the role of transport by wind in its redistribution (according to studies on Mt. Elbrus).

MOUNTAIN ROCKS

37.08-017 .3	On the absolute age of rocks of the eastern part of the mountains of Queen Maud Land.

MOUNTAINS

37.05-012 .10	Meteorological study of the mountainous regions of the USSR should be continued.
37.08-005 .3	Geological importance of the discovery of new mountains to the south of Prince Charles Range in East Antarctica.
37.08-026 .7	On magnetic susceptibility of rocks in the eastern part of the mountains of Queen Maud Land.
37.08-027 .2	Brief geomorphological characteristics of the mountains of Queen Maud Land.
37.08-027 .5	Meteorological observations in the mountains of Queen Maud Land.

MOWSON STATION

37.08-016 .2	Absolute age of the rock in the Mowson Station area.

MULTI-CHANNEL RECEIVING SYSTEMS

37.05-025 .12	Seismoacoustic investigation in the ocean with reflecting waves in a multi-channel receiving system.

MURMAN COAST

37.28-004 .10	The gray seal on the Murman Coast.

MURMANSK

37.11-006 .7	Considerations of seasonal changes of hydrometeorological conditions when choosing routes for navigation from Murmansk to regions of North and Central America.

MUSEUMS

37.09-017 .16	Arctic and Antarctic Museum.

MYOCARDIAC FUNCTIONS

37.08-054 .9	Effect of prolonged oxygen starvation on some myocardiac functions.

NACREOUS CLOUDS

37.08-056 .5	Nacreous clouds over McMurdo.
37.08-057 .3	Nacreous clouds in polar countries.

NATURAL RADIOACTIVITY

37.08-062 .8	Natural radioactivity of the Schirmacher Oasis.

NAVAGA

37.28-006 .8	State of resources of Pechora navaga and regulation of their fishery.
37.28-007 .2	Biological characteristics of navaga in Kolokolkova Inlet.

NAVIGATION

37.09-019 .11	Important events in the history of navigation.
37.09-027 .13	Navigation in the waters of the American-Canadian Arctic and its scientific and operational support.

NAVIGATION CHARTS

37.08-066 .11	Chilean Antarctic navigation charts.

NAVIGATION PERIOD

37.09-017 .15	Economic effectiveness of extension of the navigational period in freezing non-Arctic ports.
37.09-017 .17	On the analysis of the extended navigation of 1961 in the lower course of the Yenisei.

NAVIGATION ROUTES

37.11-006.7 Considerations of seasonal changes of hydrometeorological conditions when choosing routes for navigation from Murmansk to regions of North and Central America.

NAVIGATION TABLE

37.08-054.7 Navigational table of magnetic declination for the route Mirny-Vostok.

NAVIGATIONAL METHOD OF CURRENT MEASUREMENT

37.09-001.14 On the accuracy of current measurements by the navigational method.

NEMATODES

37.08-003.17 On the nematode fauna of the family Leptosomatidae from Kerguelen Island.

37.08-003.31 Antarctic freshwater nematodes of the genus Plectus Bastian (Nematodes, Plectidae).

NEOTECTONICS

37.25-001.12 Comments on the article "Tectonics and neotectonics of Antarctica" by P. S. Voronov.

NEPHELINE-SYENITES

37.25-001.2 Intrusion of nepheline-syenites in Queen Maud Land.

NEVA RIVER

37.17-016.1 Overflowing of the sea in the mouth of the Neva River.

37.17-016.3 Numerical experiments for a mathematical model of the Neva River floods.

37.26-002.13 Calculation of aperiodic oscillations in the water level of the Neva River estuary.

NEW GUINEA-NEW ZEALAND SECTOR

37.20-001.5 Review of tectonics of the New Guinea-New Zealand sector of the Pacific Cenozoic tectonic belt.

NEW GUINEA WATERS

37.04-004.12 Investigations of equatorial currents to the north of New Guinea.

NEW SIBERIA ISLAND

37.09-024.6 Soils of New Siberia Island.

NEW ZEALAND

37.07-001.9 Oceanographical research in New Zealand.

37.08-068.6 On the study of water, heat and salt discharge at the profiles Africa-Antarctica and New Zealand-Antarctica.

NEW ZEALAND EXPLORERS

37.08-011.9 A visit to New Zealand polar explorers in the Antarctic.

NEW ZEALAND HORIZONTAL FLEXURE

37.20-001.6 New Zealand horizontal flexure and Alpine wrench fault.

NEW ZEALAND OCEANOGRAPHERS

37.08-006.12 Among the oceanographers of New Zealand.

NEW ZEALAND WATERS

37.04-006.4 Forms of sulphur compounds of bottom deposits in the Pacific Ocean near New Zealand.

NEWFOUNDLAND BANKS

37.17-001.15 Some features of the hydrological conditions in Davis Strait, the Labrador Basin and the region of the Newfoundland Banks.

37.28-006.17 Distribution of "beaked" redfish (Sebastes mentella Travin) at different depths on the north Newfoundland Bank.

37.28-009.15 Ecology and fishery of haddock on the Newfoundland Banks.

NEWFOUNDLAND-LABRADOR REGION

37.22-001.29 Biocoenoses and biomass of benthos in the Newfoundland-Labrador region.

NEWFOUNDLAND WATERS

37.05-047.19 Quantitative distribution and seasonal dynamics of zooplankton in the Newfoundland area.

37.22-001.22 On the seasonal changes in the composition and distribution of phytoplankton in the Newfoundland area.

37.22-001.23 Distribution of zooplankton in the Newfoundland area in early autumn in relation to the hydrological regime.

NIGHT AIRGLOW

37.08-002.9 Night airglow studies.

NIGHTGLOW CONTINUUM

37.05-044.1 The spectral variations of the nightglow continuum.

37.05-044.2 On the separation of the nightglow continuum components.

37.05-044.3 Absolute measurements of the continous spectrum of the nightglow continuum.

NINNIS GLACIER

37.08-017.9 Fresh view on the nature of the Ninnis Glacier tongue.

NITRATE DETERMINATION

37.04-008.10 Method of nitrate and ammonia determination in sea water.

NITRITES

37.06-003.10 Experimental use on the "M. Lomonosov" of an FEK-M photoelectric colorimeter for the determination of nitrite, silicates, and phosphates in sea water.

NITROGEN

37.05-024.9 Organic nitrogen and phosphorus in the water masses of the Barents Sea.

NOCTILUCENT CLOUDS

37.05-007 .5	Dependence of the frequency of appearances of noctilucent clouds on the date and geographical latitude.
37.05-014 .7	On the nature of noctilucent clouds.
37.05-014 .8	Observations of the frequency of occurrence of noctilucent clouds at the USSR stations.
37.05-014 .9	Wave movements and meteorological conditions of appearance of noctilucent clouds.
37.05-014 .10	On the nature of noctilucent clouds.
37.05-014 .11	Problems and methods of absolute photometry of noctilucent clouds.
37.05-044 .6	Upper atmosphere emissions and noctilucent clouds.
37.05-048 .5	Climatology of noctilucent clouds according to observations made during IGY.
37.05-051 .10	Research on noctilucent clouds.
37.05-052 .1	Present state of the problem of noctilucent clouds.
37.05-052 .2	Some aspects of the study of noctilucent clouds.
37.05-052 .3	On the conditions of visibility of noctilucent clouds.
37.05-052 .4	On the choice of conditions for observations of noctilucent clouds from the Earth's surface and spaceships.
37.05-052 .5	Determination of parameters of noctilucent clouds in 1964.
37.05-052 .6	Determination of space coordinates of noctilucent clouds.
37.05-052 .7	Determination of the projection of noctilucent clouds on the Earth's surface.
37.05-052 .8	Nature of noctilucent clouds and some questions of photochemistry and dynamics of the Earth's atmosphere.
37.05-052 .10	On the interpretation of the results of rocket sounding of noctilucent clouds.
37.05-052 .11	Temperature of the atmosphere in the region of mesopause and distribution of noctilucent clouds.
37.05-052 .12	Dynamics of the atmosphere and noctilucent clouds.
37.05-052 .13	Morphological studies of noctilucent clouds.
37.05-052 .14	On the meteorological conditions of the occurrence of noctilucent clouds.
37.05-052 .15	On the study of meteorological and ionospheric conditions of the occurrence of noctilucent clouds in Siberia.
37.05-052 .16	Observations of noctilucent clouds in the Novosibirsk Department of VAGO (All-Union Astronomic-Geodetic Society) in 1964.
37.05-052 .17	Observations of noctilucent clouds in Gorky in 1964.
37.08-063 .7	On the importance of noctilucent cloud observations.
37.12-001 .4	Investigations of noctilucent clouds.
37.12-001 .11	Program for noctilucent cloud observations at hydrometeorological stations during IGY.
37.12-001 .12	Instructions for hydrometeorological stations for observing noctilucent clouds.

NOMOGRAMS

37.09-027 .6	Nomograms for the calculation of turbulent heat exchange and heat loss in evaporation.

NON-ARCTIC SEAS

37.26-002 .2	Ice forecasts in non-Arctic seas.

NON-LINEAR COMPUTATIONAL INSTABILITY

37.00-030 .15	Example of non-linear computational instability.

NON-LINEAR VORTICITY EQUATION

37.00-030 .8	Solution of the nonlinear vorticity equation.

NON-LINEARITY OF ELECTRIC CHARACTERISTICS

37.09-009 .8	On the question of nonlinearity of electric characteristics of the ionosphere.

NONSTATIONARY WIND CURRENTS

37.09-013 .24	Theory of nonstationary wind currents under conditions of a highly stratified sea.

NORTH CAPE CURRENT

37.17-001 .2	On the influence of the North Cape Current on the freezing of the Barents Sea.

NORTH POLE-8 (DRIFTING STATION), see SEVERNYĬ POLIUS-8 (DRIFTING STATION)

NORTH SEA

37.06-003 .8	Content of organic carbon in the waters of the Baltic and North Seas, and in the subtropical and tropical regions of the North Atlantic.
37.17-003 .4	Fluctuation of water temperature in the surface of the separate regions of the North Sea.

NORTHERN HEMISPHERE

37.05-048 .1	Transformation of energy in the atmosphere of the Northern and Southern Hemispheres and the interaction of processes in both hemispheres.
37.05-048 .13	Maps of air pressure and temperature anomalies and of the amount of precipitation in the Northern Hemisphere.
37.05-048 .17	Distribution of cloudiness over some regions of the Northern Hemisphere.
37.05-057 .2	The problem of interrelations between continental and sea glaciation in the Northern Hemisphere.

37.05-057 .7	Exchange of air masses between the stratosphere and troposphere in the Northern Hemisphere.
37.08-019 .8	Meridional aerological section between the tropics of the Southern and Northern Hemispheres.
37.08-048 .3	On some synchronism of the atmospheric circulation disturbances of the Southern and Northern Hemispheres and their cause.
37.08-067 .10	On radiocommunications of the Northern Hemisphere with Antarctica in the highest parts of the short wave band.
37.09-019 .2	Interaction of geophysical processes in the Northern and Southern Hemispheres with the problem of the general circulation of the atmosphere.
37.09-025 .6	Space distribution of large-scale air temperature anomalies in the Northern Hemisphere.
37.09-027 .2	Air temperature regime in the Hemisphere in autumn in relation to the circulation conditions.
37.26-003 .3	Interrelation between atmospheric zonal circulation in Northern and Southern Hemispheres.

NORTHERN SEA ROUTE

37.09-006 .1	Problems of modern economics of the Northern Sea Route and objectives of economic-geographical studies.
37.09-020 .1	Present status and prospects of the timber export through Igarka by the Northern Sea Route (on the 35th anniversary of Igarka).

NORTHERN SEAS

37.28-006 .15	Possible Soviet fishery for small whales in the northern seas.

NORTHWIND (ICEBREAKER)

37.09-020 .12	Cruise of the U. S. icebreaker "Northwind" in the Arctic.

NORWEGIAN CURRENT

37.28-001 .23	On heat transport by the branches of the Norwegian Current.

NORWEGIAN-GREENLAND SEA BASIN

37.22-001 .18	Carbonates in the sediments of the Norwegian-Greenland Sea basin as indicators of the distribution of water masses.

NORWEGIAN SEA

37.05-023 .12	Chemical composition of soil solutions in the Norwegian Sea.
37.05-024 .8	Some characteristics of hydrochemistry of the northern part of the Norwegian and the Greenland Seas. (summer 1958).
37.05-026 .10	Qualitative and quantitative distribution of phytoplankton in different water masses of the Norwegian Sea in October 1958.
37.05-047 .29	Sediments of the Norwegian Sea.
37.11-001 .9	Preliminary charts of the main diurnal and semi-diurnal tidal waves in the Norwegian and Greenland Seas.
37.11-004 .5	On the invasion of water of the Norwegian Sea into the northern part of the Atlantic Ocean across the Wyville Thomson Ridge.
37.11-006 .9	Calculation of the temperature field in the active layer of the Norwegian Sea.
37.11-006 .13	Calculation of tidal phenomena of the Norwegian and Greenland Seas.
37.11-007 .1	On the fluctuation of hydrological conditions in the southern part of the Norwegian Sea.
37.11-007 .8	Preliminary calculations of components of the heat balance of the surface of the Norwegian Sea.
37.11-007 .9	Peculiarities of the temperature field of the Norwegian Sea.
37.11-007 .10	Analysis of the structure of tidal phenomena of the Norwegian and Greenland Seas.
37.11-008 .7	The surface of no motion of the Norwegian and Greenland Seas.
37.11-008 .8	Calculation and analysis of diurnal tide in the Norwegian and Greenland Seas.
37.17-014 .6	Variations of temperature and salinity in the Norwegian Sea.
37.22-001 .2	On wind currents in the Norwegian and Greenland Seas.
37.22-001 .17	Foraminifera fauna in the bottom sediments of the Norwegian Sea.
37.22-001 .26	Distribution of zooplankton in water masses of the Norwegian Sea in spring and autumn in 1959.
37.23-001 .12	Sediments of the Norwegian Sea.
37.28-001 .11	Zooplankton of the southwest Barents Sea and northeast Norwegian Sea in 1959-1961.
37.28-001 .22	Hydrochemical conditions in the Norwegian and Greenland Seas in summer 1964.
37.28-002 .1	Conditions and main features of the feeding of the Atlantic-Scandinavian herring (Clupea harengus harengus L.) in the Norwegian Sea (1951-1962).
37.28-002 .2	Hydrological conditions in the Norwegian Sea in the period of summer feeding of herring from 1958 to 1963.
37.28-002 .7	Summer hydrochemical conditions in the Norwegian and Greenland Seas (from data of the June surveys 1954-1964).
37.28-002 .8	Biological characteristics and fecundity of the spring race of herring (Clupea harengus harengus L.) in the Norwegian Sea.
37.28-006 .10	Long-term variations in the hydrological regime of the Barents and Norwegian Seas and possibilities of forecasting them.
37.28-006 .12	Drift currents in the eastern Norwegian Sea in spring 1965.
37.28-006 .14	Zooplankton production in the Norwegian Sea.
37.28-008 .1	Calendar of the distribution, efficiency and total productivity of herring fishery in the Norwegian Sea.

37.28-008 .7	Distribution of phytoplankton in the Norwegian Sea according to data obtained during June surveys in 1962-1965.
37.28-008 .13	Long-term fluctuations of the equation components of the heat balance of the Norwegian Sea.
37.28-008 .14	Distribution of temperature anomalies in the Norwegian and Greenland Seas.
37.28-008 .16	Heat circulation in the Barents and Norwegian Seas.

NOTOTHENIA NEGLECTA NYBELIN

37.08-057 .8	Hauling of Notothenia neglecta Nybelin off the Balleny Islands.

NOVAYA ZEMLYA

37.00-026 .7	Snow cover in the Shokalski Glacier basin in Novaya Zemlya.
37.00-026 .8	Snow transport by wind over the glacier cover of Novaya Zemlya.
37.09-007 .10	Crevasses in the area of nutrition of the ice cover of Novaya Zemlya to the south of Russian Harbour.

NOVOLAZAREVSKAYA STATION

37.08-053 .3	Snow accumulation on ice shelves in the Lazarev and Novolazarevskaya Stations area.
37.08-054 .5	Tides in the Novolazarevskaya Station area.
37.08-056 .3	Some results of the work of the Novolazarevskaya Station in 1963.
37.08-061 .5	Some characteristics of the diurnal pattern of wind velocity at Novolazarevskaya.
37.08-062 .9	On the character of the disturbance in Earth's magnetic field in the Novolazarevskaya Station area in 1964.
37.08-062 .10	Seismic observations at Novolazarevskaya during the work of the Ninth Soviet Antarctic Expedition.
37.08-066 .10	On the algae from the lakes in the Novolazarevskaya Station area.

NOVOSIBIRSK

37.05-052 .16	Observations of noctilucent clouds in the Novosibirsk Department of VAGO (All-Union Astronomo-Geodetic Society) in 1964.

NUMERICAL EXPERIMENTS

37.17-016 .3	Numerical experiments for a mathematical model of the Neva River floods.

NUMERICAL FORECASTING

37.05-014 .3	Progress of numerical short-term forecasting on the basis of physics.

NUMERICAL INTEGRATION

37.26-001 .3	Characteristics of some different methods of numerical integration of St. Venant's equations for calculations of unsteady flow for a river confluence (as in right-angled channels).

NUTRIENTS

37.05-025 .9	Primary production and nutrients in the waters of the Indian Ocean.

OASES

37.08-003 .29	Animal population of oasis lakes in East Antarctica.

OATES COAST

37.08-015 .2	Correlation of the geological formations of the Ross Sea coast and Oates Coast.

OB' (R/V)

37.05-023 .8	Some results of hydrological observations carried out in the "Ob'" in the Tasman Sea.
37.08-003 .1	On the biological investigations of the Soviet Antarctic Expedition on the "Ob'".
37.08-003 .2	Hydrological investigations of the Soviet Antarctic Expedition on the "Ob'".
37.08-003 .10	Investigations of the bottom fauna by the Soviet Antarctic Expedition on the "Ob'".
37.08-003 .26	Observations on seals during the voyage of the "Ob'" in 1956-1957.
37.08-006 .1	Navigation of the "Ob'" along the Princess Ragnhild Coast.
37.08-017 .11	Fifth cruise of the "Ob'".
37.08-019 .1	Fifth Antarctic voyage of the "Ob'".
37.08-019 .13	Pendulum determination of the force of gravity during the first Antarctic cruise of the "Ob'".
37.08-020 .1	The "Ob'" near Peter I Island.
37.08-035 .2	Second cruise of the diesel-electric ship "Ob'".
37.08-035 .3	Atmospheric circulation and weather en route during the voyage of the "Ob'" in 1956-1957.
37.08-050 .3	Marine geological observations during the 8th cruise of the "Ob'".
37.08-051 .4	Cloud photography procedure during the eighth cruise of the "Ob'".
37.08-055 .10	Works of the marine team of the Ninth Soviet Antarctic Expedition aboard the d/e "Ob'".
37.08-055 .11	Ice conditions during the voyage of the "Ob'" on the ninth Antarctic cruise.
37.12-005 .6	Method of actinometric observations on the "Ob'" in 1957/58.
37.12-005 .12	Wave observations during the Third Sea Antarctic Expedition in the "Ob'".
37.12-005 .13	Some results of study of the ice cover of Antarctic waters during the expedition on the "Ob'" in 1957/58.
37.12-005 .18	Aerometeorological work program on the "Ob'" in 1958/59.

OB RIVER

37.09-019 .3	Experimental studies of the water regime of the Ob River delta.
37.09-023 .11	Perspectives of the fishing industry in the lower part of the Ob River.

OBSERVATION TECHNIQUES

37.08-005 .2	Methodology of iceberg observations.
37.08-017 .6	Technique of observation with drifting snow gauges in the Antarctic.
37.17-015 .8	On technique of conducting current observations.

OBSERVATIONS

37.05-007 .1	Plan of observations according to the program of IGY in 1959.
37.05-010 .7	Observations during the minimum of solar activity.
37.08-014 .1	Report on observations carried out by the Soviet Antarctic Expedition in 1957 and 1958.

See also ANTARCTIC OBSERVATIONS

OCEAN-ATMOSPHERE VARIATIONS

37.07-003 .8	On experimental investigation of variations in the state of the ocean-atmosphere system.

OCEAN DEPTHS

37.05-022 .1	Some questions connected with the study of the ocean depths.

OCEAN FLOOR

37.05-047 .31	Measurements of heat flow across the ocean floor.
37.08-055 .12	Discovery of the floor rise in the Angol deep sea basin of the Atlantic Ocean.
37.23-002 .1	Tectonics of sea and ocean floor on the tectonic map of Eurasia.

OCEAN FOOD RESOURCES

37.22-001 .11	Conditions of formation of the primary food resources of the ocean.

OCEAN PRODUCTIVITY

37.22-001 .20	Productive regions of the ocean.

OCEAN SURFACE EVAPORATION

37.11-006 .26	Evaporation from the ocean surface in the zone between 40 and 60° S. Lat.

OCEAN TEMPERATURE FIELD

37.29-001 .2	Role of ocean temperature field in the formation of atmospheric circulation anomalies and anomalies of the severity of winters at sea using the northwest Pacific as an example.

OCEAN ZONES

37.17-014 .7	The hydrological front as a natural boundary of natural zones in the ocean.

OCEANIC CIRCULATION

37.11-003 .3	On the semi-annual periodicity in the general circulation of atmosphere and ocean.
37.17-007 .1	Determination of the elements of wind-produced ocean circulation.
37.28-009 .19	On the gravitational nature of main peculiarities of the general circulation of ocean and atmosphere in high latitudes of the Earth.

OCEANOGRAPHERS

37.08-006 .12	Among the oceanographers of New Zealand.

OCEANOGRAPHIC CHARACTERISTICS

37.26-002 .18	Use of spectral functions to investigate the variability of oceanographic characteristics.

OCEANOGRAPHIC MATERIAL

37.05-057 .18	Characteristics of the WDC-B materials on oceanography.

OCEANOGRAPHIC OBSERVATION METHODS

37.24-203 .10	On some new methods of oceanographic observation.

OCEANOGRAPHIC RESEARCH

37.05-022 .2	On methods of the study of oceans in the USSR.
37.05-022 .3	Oceanographic researches in the central Arctic.
37.05-031 .3	Some results of oceanographic observation with express methods to the east and south of Japan.
37.07-001 .2	The state of oceanographical research in the USSR and in foreign countries.
37.07-001 .9	Oceanographical research in New Zealand.
37.07-003 .1	Main principles of the development of oceanographic investigation in the sea.
37.07-003 .2	Methods of oceanographic research.
37.07-003 .3	On the problem of the development of research of sea currents.
37.08-001 .2	Oceanographic research of the Soviet Antarctic expeditions.
37.11-006 .33	Results of oceanographic research of PINRO during 1958-1960.
37.12-002 .3	International oceanographic work.
37.12-002 .4	Oceanographic investigations of the USSR.
37.17-001 .9	On the problem of using aerial methods in oceanographic research.

OCEANOGRAPHIC TRIANGULATION

37.09-027 .7	On the problem of discrepancies in oceanographic triangulation.

OCEANOGRAPHICAL COMMISSION

37.07-001 .1	Activities of the Oceanographical Commission in 1957 and in the first half of 1958.

OCEANOLOGIC PREDICTIONS

37.22-004 .2	A system background for prediction of oceanologic conditions and reproduction of commercial fish.

OCEANOLOGICAL CALCULATIONS

37.11-006 .19	On the use of electronic computers in oceanological calculations.
37.15-001 .1	Some oceanological calculations during the planning of the tidal electrostation (PES).

OCEANOLOGICAL FORECASTING

37.28-001 .26	On the so-called systemic basis for forecasting the oceanological

conditions and reproduction of commercial fishes.

OCEANOLOGICAL PROCESSES
37.28-008 .11 On calculation of probable characteristics of oceanological processes.

OKEAN - 50 (BOTTOM SAMPLER)
37.24-203 .11 Reliability of biomass values in accordance with samples obtained by the bottom-sampler "Okean-50".

OKHOTSK SEA
37.00-021 .15 Granulation and dispersal of land minerals in the Okhotsk Sea.
37.00-021 .16 Geochemistry of the bottom sediments of the Okhotsk Sea.
37.04-006 .5 Hydrochemical features of the Okhotsk Sea.
37.11-007 .16 Experience with calculation of the displacement of the edge of drift ice (as in the Okhotsk Sea).
37.20-001 .2 Tectonics of the Tuguro-Nimelensk Depression (western Okhotsk area).
37.22-004 .11 On the method of assessing stocks of Okhotsk Sea herring.
37.26-002 .3 Calculating the ice edge along sea routes of the Okhotsk Sea.

ONEGA
37.26-002 .15 Wind-driven rises in level at the port of Onega on the White Sea and their forecasting.

OPTICAL PROPERTIES
37.04-004 .17 On optical characteristics of the water of the central Pacific.
37.05-025 .5 Optical properties of the main water masses of the northern Indian Ocean.

OPTIMUM CATCH COEFFICIENT
37.22-004 .3 Biological basis of the optimum catch coefficient and permissible quota for catch of young valuable fish.

ORDERS
37.08-026 .1 Proclamation of the Presidium of the Supreme Soviet of the USSR on rewarding especially distinguished Antarctic explorers with orders and medals of the USSR.

ORGANIC MATTER
37.00-021 .12 Some results of the study of organic matter in sea water compared with knowledge of the processes of sedimentation.
37.04-006 .2 Organic matter in recent sediments of the Bering Sea.
37.04-008 .2 Investigation of qualitative composition of organic matter dissolved in sea and ocean sediments.
37.05-026 .7 Organic substance in the surface layer of sediments of the western Pacific Ocean.
37.05-047 .14 Calculation of the formation and oxidation of organic matter in sea water.
37.22-001 .12 Conditions for formation and decay of organic substance in the ice areas of the Greenland and Barents Seas.

ORNITHOFAUNA
37.09-002 .11 On the origin of Antarctic ornithofauna.

See also BIRDS

ORNITHOLOGICAL COLLECTIONS
37.08-003 .28 Ornithological collections of the Soviet Antarctic Expedition, 1955-1958.

ORTHOGONAL COMPONENTS
37.26-002 .7 Analytical representation of the distribution of hydrometeorological elements using natural orthogonal components.

OSCILLOGRAPHS
37.00-023 .15 Magnetoelectric oscillographs for experimental geophysical researches.

OTTER-BOARDS
37.28-003 .1 On the basis of steadiness of otter-board movement during deep-sea trawling.
37.28-003 .2 New hydrodynamic coefficients of trawl otter-boards and analysis of methods for obtaining them.

OXIDATION
37.05-047 .14 Calculation of the formation and oxidation of organic matter in sea water.

OXIDES
37.08-048 .1 Distribution of oxides and hydroxides in Quaternary deposits of the coast of East Antarctica.

OXYGEN
37.05-025 .7 Factors conditioning the oxygen minimum in the subsurface waters of the Arabian Sea.
37.05-047 .15 Investigation of the oxygen minimum layer in the North Atlantic during autumn of 1959.
37.06-003 .9 Results of determinations of dissolved oxygen in the waters of the subtropical and tropical regions of the North Atlantic in August-October 1959.
37.08-003 .3 Peculiarities of the distribution of oxygen, phosphates and siliceous acid in Antarctic waters.
37.08-054 .9 Effect of prolonged oxygen starvation on some myocardiac functions.
37.09-026 .3 Some characteristics of the distribution of dissolved oxygen in the winter in the northern part of the Greenland Sea.
37.09-026 .5 Dissolved oxygen in the Chukotsk Sea.
37.22-001 .10 The oxygen regime as indicator of the primary productivity of marine waters.
37.28-008 .18 Some features of the layer of oxygen minimum in the frontal zone of the Gulf Stream.

OXYGEN LINE INTENSITIES
37.05-044 .7 Spatial variations of the oxygen line intensities.

OZONE

37.05-041 .9	Research on atmospheric ozone.
37.12-001 .3	Organization and conduction of ozonometric observations.
37.12-002 .11	Interdepartmental conference on ozone.
37.12-005 .7	Measurements of ozone on board a moving ship.

PACIFIC

37.04-003 .2	On the hydrology of the Komandoro-Kamchatka region of the Pacific Ocean in the spring.
37.04-005 .13	Geographical distribution of bathypelagic fish of the family Myctophidae in the Pacific.
37.04-005 .17	Some data on the ichthyofauna of Pacific Ocean floating matter.
37.04-008 .1	Some features of meridional distribution of the chemical characteristics in the Pacific.
37.04-033 .3	Equatorial and westerly winds on the Pacific, from observations of the Soviet expeditions (meteorological, aerological and synoptic).
37.04-033 .11	Characteristics of turbulence over the Pacific Ocean.
37.05-009 .2	Study of deep currents in the Pacific during the IGY period.
37.05-013 .16	New charts of the bottom relief of the Pacific Ocean.
37.05-023 .4	Distribution of sulphates in the bottom sediments of the Pacific Ocean.
37.05-023 .6	Characteristics of the circumpolar current in the Pacific Ocean.
37.05-023 .13	Studies of the equatorial currents of the Pacific Ocean.
37.05-026 .1	Propagation of semi-diurnal tidal waves in the Pacific Ocean.
37.05-026 .4	Hydrological study of oceanic trenches of the Pacific and some problems of further research.
37.05-028 .2	Survey of works on physical oceanography in the Pacific.
37.05-031 .5	The new bathymetric map of the Pacific Ocean.
37.05-047 .17	Biogeographical division of the upper layer of the Pacific pelagial and its dependence on currents and water mass distribution.
37.05-047 .18	Some peculiarities of plankton distribution in the waters of the equatorial currents of the Pacific and Indian Oceans.
37.05-047 .20	Topography and structure of the Pacific floor.
37.05-047 .27	Mineral areas of the Pacific Ocean.
37.05-061 .6	Predominant and resultant surface winds over the Pacific Ocean.
37.05-066 .1	Mean distribution of long-wave radiation streams in the atmosphere of the low latitudes of the Pacific Ocean.
37.17-003 .2	Nomenclature of the main features of bottom relief of the Pacific Ocean.
37.22-001 .1	On the water balance of the Arctic Ocean (water exchange between Atlantic and Pacific).
37.24-203 .13	Hydrographic surveys of the USA in the Pacific Ocean in 1900-1960.
37.28-002 .19	Views on the formation of morphobiological peculiarities in herring of the Atlantic and Pacific Oceans.
37.28-009 .16	Some data on gametogenesis and sexual cycles of Pacific Ocean Scorpaenidae.

PACIFIC, CENTRAL

37.04-004 .2	Characteristics of the climatic zones of the central Pacific.
37.04-004 .4	Zone of intertrade western winds in the central Pacific.
37.04-004 .6	Characteristics of the structure of the water masses of the west and central parts of the Pacific Ocean.
37.04-004 .7	Some features of the chemistry of water in the central Pacific.
37.04-004 .10	Structure of zonal streams and meridional circulation in the central Pacific during the Northern Hemisphere winter.
37.04-004 .17	On optical characteristics of the water of the central Pacific.
37.04-005 .1	Geographical zones in the pelagic central Pacific (from data of the 26th cruise of the "Vitiaz").
37.04-005 .2	Distribution of phytoplankton in the central Pacific.
37.04-005 .3	Horizontal distribution of copepods in the central Pacific and the determinant factors.
37.04-005 .4	On the subsurface plankton in the central Pacific.
37.04-005 .6	Quantitative distribution of deep-sea plankton in the western and central Pacific. Pt. 1, Distribution of plankton biomass.
37.04-005 .7	On the quantitative distribution of bottom fauna in the central Pacific.
37.04-005 .14	Distribution of flying fish (Exocoetidae) in the western and central Pacific.
37.04-005 .16	Larvae and fry of tuna, sail-fish and swordfish collected in western and central Pacific.
37.04-006 .3	On the chemistry of sediments of the central Pacific.
37.26-003 .1	Some characteristics of the distribution of zonal wind and temperature components in the stratosphere over the north and central Pacific.

PACIFIC, NORTH

37.00-021 .8	Recent sediment formation in the northern part of the Pacific Ocean.
37.04-004 .3	Peculiarities of the wind regime in the southwest part of the North Pacific during the first cruise (25th) of the "Vitiaz."
37.04-005 .21	Biogeographical boundaries in the pelagic regions of the North Pacific in winter 1958/59.
37.04-033 .1	On the relation between the anticyclogenesis in the subtropical zones of the North and South Pacific.
37.04-033 .2	Meteorological field structure and sea-level atmospheric circulation during large-scale variation in the hydrologic regime of the North Pacific.

37.05-029 .12	A review of data on measurements of primary production in the northern part of the Pacific.
37.05-031 .1	Position of climatic fronts over the northern part of the Pacific.
37.05-031 .2	Geostrophic circulation on the surface of the northern part of the Pacific in summer.
37.05-047 .6	General features of water structure of the North Pacific.
37.05-047 .7	Peculiarities of temperature and salinity distribution in North Pacific waters.
37.05-047 .8	Areas of the North Pacific with uniform corrections on the velocity of cound.
37.05-047 .10	The winter extreme limit of sea ice in the Far Eastern seas.
37.05-061 .2	Characteristics of water masses in the North Pacific.
37.17-015 .7	The problem of calculating deep currents in the North Pacific.
37.22-001 .28	Some regularities of the quantitative distribution of benthos on the North Pacific shelves.
37.22-002 .7	Distribution of Hyperiidae in the near surface layer of the southern Bering Sea and adjacent areas of the Pacific Ocean.
37.22-002 .12	Distribution of black and arrow-toothed halibut in the North Pacific.
37.26-003 .1	Some characteristics of the distribution of zonal wind and temperature components in the stratosphere over the north and central Pacific.
37.28-004 .12	Experience from studies of blood peculiarities of North Pacific pinniped animals.

PACIFIC, NORTHEAST

37.04-007 .5	Study of dynamics and kinematics of deep meridional currents applied to the northeast Pacific.
37.22-001 .16	On the geomorphological pattern of the remotest part of the northeast Pacific.
37.22-002 .21	Literature on fishery research in the northeast part of the Pacific Ocean.

PACIFIC, NORTHWEST

37.04-003 .4	The connection between plankton distribution and the distribution of water masses in the frontal zone of the northwestern part of the Pacific Ocean.
37.04-003 .5	Relation between phytogeographic zones in the pelagial of the northwestern part of the Pacific Ocean with the distribution of water masses in the region.
37.04-003 .6	The distribution of ferrous sulfide and hydrogen sulfide in the bottom deposits of the northwestern part of the Pacific Ocean.
37.04-005 .19	A new species of Chuneolidae in the northwestern Pacific.
37.04-006 .1	On the chemistry of sediments of the northwestern Pacific.
37.23-001 .4	Sedimentation in the northwestern Pacific.
37.23-001 .5	Stratigraphy of sediments and paleogeography of the northwest Pacific and Soviet far eastern seas according to sea-bottom foraminifers.
37.24-203 .8	Life form of Gasterpoda molluscs Docoglossa in the littoral northwest part of the Pacific.
37.29-001 .2	Role of ocean temperature field in the formation of atmospheric circulation anomalies and anomalies of the severity of winters at sea using the northwest Pacific as an example.

PACIFIC, SOUTH

37.04-005 .9	Investigation of the bottom fauna in the deep-water trenches of the South Pacific.
37.04-033 .1	On the relation between the anticyclogenesis in the subtropical zones of the North and South Pacific.
37.08-017 .8	Surface water temperature measurements with an electrothermometer in the South Pacific.
37.08-035 .7	Results of the use of electromagnetic measure of currents in the Indian Ocean and the southern part of the Pacific Ocean.
37.23-001 .6	Sedimentation in the southern parts of the Pacific and Indian Oceans.

PACIFIC, SOUTHWEST

37.04-008 .14	The oxidative-reductive processes in the bottom sediments of the southwest Pacific.
37.23-002 .7	Hard rocks from the deep-sea trenches of the southwest Pacific.

PACIFIC, TROPICAL

37.04-004 .14	Investigation of wind and convective zonal currents with application to the equatorial-tropical part of the Pacific Ocean.
37.04-005 .18	Hyperiidea Physosomata of the tropical Pacific.
37.04-033 .13	Transparency and turbidity of air masses in the equatorial and tropical Pacific.
37.05-029 .5	On the use of statistical characteristics for investigation of the northern trade-wind current in the western tropical part of the Pacific.

PACIFIC, WEST

37.04-004 .6	Characteristics of the structure of the water masses of the west and central parts of the Pacific Ocean.
37.04-004 .13	Currents of the surface layer of the western Pacific.
37.04-004 .15	Zero dynamic surface in the western Pacific.
37.04-005 .5	Distribution of plankton biomass in the tropical waters of the western Pacific.
37.04-005 .6	Quantitative distribution of deep-sea plankton in the western and central Pacific. Pt. 1, Distribution of plankton biomass.
37.04-005 .8	Some regularities in the quantitative distribution of bottom fauna in the western Pacific.

37.04-005 .12	Quantitative distribution of bivalves in the Far Eastern seas of the USSR and in the western Pacific.
37.04-005 .14	Distribution of flying fish (Exocoetidae in the western and central Pacific.
37.04-005 .16	Larvae and fry of tuna, sail-fish and swordfish collected in western and central Pacific.
37.05-023 .1	On the bottom relief of the western region of the Pacific Ocean.
37.05-023 .2	New data on bottom relief of the western part of the Pacific Ocean.
37.05-023 .3	Bottom sediments in the western part of the Pacific Ocean.
37.05-024 .7	Currents and water masses in the western part of the Pacific Ocean in summer 1957.
37.05-026 .7	Organic substance in the surface layer of sediments of the western Pacific Ocean.
37.05-029 .13	Physical characteristics of some bottom and coastal rocks in the western part of the Pacific.
37.12-002 .12	Regional conference of countries of the western Pacific Ocean.
37.23-001 .1	Bottom relief and tectonics of the western Pacific.
37.23-002 .6	Stratigraphy and absolute age of Quarternary sediments of the western part of the Pacific Ocean.
37.23-001 .5	Stratigraphy of sediments and paleogeography of the northwest Pacific and Soviet far eastern seas according to sea-bottom foraminifers.

PACIFIC CENOZOIC TECTONIC BELT

37.20-001 .5	Review of tectonics of the New Guinea-New Zealand sector of the Pacific Cenozoic tectonic belt.

PACIFIC OCEAN PERCH

37.22-002 .9	Main stages in the life cycle of Pacific ocean perch (Sebastodes alutus Gilbert) in the Gulf of Alaska.

PACIFIC SCIENCE CONGRESS

37.05-067 .8	Meetings of the Section for Meteorology and Oceanography at the XI Pacific Science Congress.

PACIFIC SEAS

37.04-005 .12	Quantitative distribution of bivalves in the Far Eastern seas of the USSR and in the western Pacific.

PACIFIC WATERS

37.09-023 .3	On the problem of the influence of Pacific waters on the hydrological regime of the Pacific portion of the Arctic Basin.

PALEOGEOGRAPHY

37.05-029 .15	Stratigraphical and paleogeographical investigations in the Indian section of the Southern Ocean.
37.08-015 .6	Paleogeographical value of the finding of sea animal remains on the coast of Antarctica.

PALEOMAGNETISM

37.05-067 .6	VII All-Union Conference on Permanent Geomagnetic Field and Paleomagnetism.
37.09-027 .15	Paleomagnetism of diabases of the central sector of East Antarctica.

PAMIRS

37.05-011 .3	Peculiarities of the thermal balance in the high-mountain region of the eastern Pamirs in summer.

PAPANIN, I. D.

37.09-019 .1	I. D. Papanin (70th birthday).

PARAMETERS

37.05-054 .3	Peculiarities of regular variations of ionization and structural parameters of ionospheric F2 region.
37.17-016 .5	Estimate of the influence of separate parameters on calculation of currents by the linear theory of the baroclinic layer of the ocean.

PARASITOLOGICAL RESEARCH

37.08-003 .21	Parasitological investigations in the Antarctic.
37.08-037 .6	Parasitological research.

PECHORA BAY

37.28-006 .8	State of resources of Pechora navaga and regulation of their fishery.
37.28-007 .7	Benthos of the Korovinskaya Inlet of Pechora Bay.

PECHORA RIVER

37.28-007 .5	Biological characteristics of whitefish (Coregonus lavaretus pidschian Gmel.) in the lower Pechora River.
37.28-007 .6	Fish life of the Golodnaya Inlet Lake in the delta of the Pechora River.

PECHORSKAYA INLET

37.28-007 .18	Hydrometeorological regime of the Pechorskaya Inlet in 1964-1965.

PENDULUM METHOD

37.00-023 .17	Determination of the force of gravity at sea by the pendulum method.
37.05-051 .6	High precision pendulum measurements of the force of gravity in the USSR.

PENGUINS

37.08-020 .8	New rookery of emperor penguins.
37.08-051 .11	Observations on the emperor penguins (Aptenodytes forstery Gray) at Mirny in 1962.
37.08-053 .8	Adelie penguin and the south-polar skua of Haswell Islet.
37.09-020 .8	Brood mortality of the emperor penguins.

PERCH
37.22-002 .9 Main stages in the life cycle of Pacific ocean perch (Sebastodes alutus Gilbert) in the Gulf of Alaska.

PERIODICITY
37.11-003 .3 On the semi-annual periodicity in the general circulation of atmosphere and ocean.

PERIODOGRAM ANALYSIS
37.11-006 .4 Application of periodogram analysis to forecasting some hydrometeorological elements (the Baltic Sea for example).

PERMAFROST
37.08-007 .2 Some results of permafrost research in East Antarctica.
37.09-001 .11 Heat balance of the active layer of permafrost in the summer period.

PERMANENT GEOMAGNETIC FIELD
37.05-067 .6 VII All-Union Conference on Permanent Geomagnetic Field and Paleomagnetism.

PERU CURRENT
37.04-004 .9 Characteristics of water masses of the Peru Current.

PETER I ISLAND
37.08-020 .1 The "Ob'" near Peter I Island.

PEVEK
37.09-021 .8 Southeast wind ("yuzhak") in Pevek and possible means of coping with it.

pH DETERMINATION
37.04-008 .7 On the suspension effect in connection with pH determination of sea sediments (review of literature).

PHOSPHATES
37.06-003 .10 Experimental use on the "M. Lomonosov" of an FED-M photoelectric colorimeter for the determination of nitrites, silicates, and phosphates in sea water.
37.08-003 .3 Peculiarities of the distribution of oxygen, phosphates and siliceous acid in Antarctic waters.

PHOSPHORUS
37.04-008 .8 On the chemistry of the phosphorus in the sea, Pt. 1.
37.05-024 .9 Organic nitrogen and phosphorus in the water masses of the Barents Sea.

PHOTOCHEMISTRY OF THE ATMOSPHERE
37.05-052 .8 Nature of noctilucent clouds and some questions of photochemistry and dynamics of the Earth's atmosphere.

PHOTOELECTRIC COLORIMETER
37.06-003 .10 Experimental use on the "M. Lomonosov" of an FEK-M photoelectric colorimeter for the determination of nitrites, silicates, and phosphates in sea water.

PHOTOELECTRIC MEASUREMENTS
37.05-044 .4 On the statistical treatment of photoelectric measurements with filters.

PHOTOGRAPHIC EQUIPMENT
37.07-004 .5 On the principles of construction of underwater photographic equipment.

PHOTOGRAPHY
37.02-001 .4 Repetitive photography of the East Koltor Glacier.

PHOTOMETERS
37.28-008 .24 Use of the universal photometer (FMS) for mass determination of biogenic elements in marine expedition conditions.

PHOTOMETRY
37.05-014 .11 Problems and methods of absolute photometry of noctilucent clouds.

PHOTORECORDERS
37.06-003 .5 Recording of wind by means of a photorecorder.

PHYSICAL GEOGRAPHY
37.08-012 .1 Brief physical-geographical characteristics of the south polar Lazarev Station region.
37.08-032 .1 General physico-geographical description of the area of the expedition work.

PHYSICAL OCEANOGRAPHY
37.05-028 .2 Survey of works on physical oceanography in the Pacific.

PHYSICO-MECHANICAL PROPERTIES
37.08-040 .16 On the physico-mechanical properties of snow-firn cover of the Antarctic ice sheet.
37.08-061 .9 On the physico-mechanical properties of Antarctic sea ice.

PHYTOGEOGRAPHIC DIVISIONS
37.04-003 .5 Relation between phytogeographic zones in the pelagial of the northwestern part of the Pacific Ocean with the distribution of water masses in the region.
37.08-016 .11 On the reasons of the phytogeographical division of the Antarctic pelagic region.

PHYTOPLANKTON
37.04-005 .2 Distribution of phytoplankton in the central Pacific.
37.05-026 .10 Qualitative and quantitative distribution of phytoplankton in different water masses of the Norwegian Sea in October 1958.

37.07-006 .14	Distribution of phytoplankton in the Tyrrhenian Sea.
37.07-006 .15	On the production of phytoplankton in the Mediterranean Sea.
37.08-003 .8	On the latitudinal zonation in the distribution of Antarctic phytoplankton.
37.08-010 .7	Features of the phytoplankton of Antarctic waters in the area of operation of the "Slava" fleet in 1957/58.
37.08-035 .12	Determination of chlorophyl content of sea water and spectral analysis of phytoplankton pigments.
37.08-037 .9	Phytoplankton research.
37.22-001 .22	On the seasonal changes in the composition and distribution of phytoplankton in the Newfoundland area.
37.28-008 .7	Distribution of phytoplankton in the Norwegian Sea according to data obtained during June surveys in 1962-1965.

PIEZOELECTRIC EFFECT IN ROCKS

37.00-023 .19	The piezoelectric effect in rocks.

PIGMENTS

37.05-024 .4	Vegetable pigments in suspended matter and bottom sediments of the Indian Ocean.
37.05-026 .8	Vegetable pigments in suspended matter and bottom sediments of the Indian Ocean. Pt. 2, Quantitative distribution and qualitative content of pigments in suspended matter.

PINGVIN (RESEARCH VEHICLE)

37.05-009 .1	Geodetic and gravimetric work of the Fourth Soviet Antarctic Expedition in the "Pingvin".

PINNIPED ANIMALS

37.28-004 .12	Experience from studies of blood peculiarities of North Pacific pinniped animals.

PINRO

37.11-006 .33	Results of oceanographic research of PINRO during 1958-1960.
37.22-004 .4	Technique of predicting stock level and resources of main commercial items, used at PINRO.

PIONERSKAYA STATION

37.08-007 .1	Sub-ice ridge in the region of Pionerskaya Station.
37.08-008 .3	Katabatic wind velocity in the Mirny-Pionerskaya area.
37.08-010 .2	Earth crust thickness along the meridional profile Davis Sea-Pionerskaya Station.
37.08-021 .9	Results of magnetic observations on the route Pionerskaya--the Pole of Relative Inaccessibility.

PLAGIOTHECIUM BR. ET SCH.

37.08-053 .7	Deep water representative of the genus Plagiothecium Br. et Sch. in Antarctica.

PLANKTON

37.04-003 .4	The connection between plankton distribution and the distribution of water masses in the frontal zone of the northwestern part of the Pacific Ocean.
37.04-005 .4	On the subsurface plankton in the central Pacific.
37.04-005 .5	Distribution of plankton biomass in the tropical waters of the western Pacific.
37.04-005 .6	Quantitative distribution of deep-sea plankton in the western and central Pacific. Pt. 1, Distribution of plankton biomass.
37.05-024 .10	Quantitative distribution of plankton in the Antarctic waters of the Indian and the Pacific Oceans.
37.05-025 .8	Certain peculiarities of the plankton biomass distribution in the surface waters of the Indian Ocean in the winter 1959/60.
37.05-028 .5	The study of plankton by the Soviet and foreign expeditions.
37.05-047 .18	Some peculiarities of plankton distribution in the waters of the equatorial currents of the Pacific and Indian Oceans.
37.05-047 .28	Distribution of planktonic foraminifera in the Indian Ocean.
37.05-047 .30	Distribution of planktonic Foraminifera in sediments of the northern part of the Atlantic Ocean.
37.06-003 .13	Plankton of the tropical region of the Atlantic Ocean.
37.07-004 .19	Observations of plankton from the submarine "Severianka".
37.08-003 .6	Plankton investigations of the Soviet Antarctic expedition, 1955-1958.
37.08-003 .7	Quantitative distribution of plankton in Antarctic waters of the Indian and Pacific Oceans.
37.08-006 .9	On the bipolar distribution of some representative planktons (genus Calanus).
37.08-050 .13	Some peculiarities of plankton distribution near the coast of Antarctica and along the 20°E section in February-April, 1963.
37.11-004 .6	Plankton as indicator of water masses and currents (according to collections of the first cruise of the "Mikhail Lomonosov").
37.22-001 .21	On the quantitative distribution of plankton in the Atlantic.
37.22-001 .24	On the quantitative distribution of plankton in the northwest part of the Caribbean Sea and the Gulf of Mexico.
37.22-001 .25	Some data on plankton in the Dakar-Free Town area.

See also PHYTOPLANKTON, ZOOPLANKTON

PLASMA

37.05-013 .13	Ionosphere and plasma in circumterrestrial space from data of the Soviet spaceprobes investigations.

POISSON'S COEFFICIENT OF ICE
37.09-027 .8 Poisson's coefficient of ice under static load.

POLAR ABSORPTION
37.08-054 .6 Polar absorption and radio wave propagation in the Antarctic.

POLAR FRONT
37.09-026 .13 Method of hydrological observations in the area of the oceanic polar front.

POLAR INSTITUTE RESEARCH
37.28-006 .1 Results of the Polar Institute investigations in 1965.

POLAR MAGNETIC DISTURBANCES
37.09-018 .9 On the relation of polar magnetic disturbances with the main stage of magnetic storms.

POLAR REGIONS
37.08-057 .3 Nacreous clouds in polar countries.
37.09-006 .7 Importance of geophysical observations of the artificial Earth's satellites for the study of polar and sub-polar areas.

POLAR RESEARCH
37.09-008 .1 Investigations in the polar areas during the first seven-year period.

POLAR STATIONS
37.09-017 .2 New requirements for ice observations at polar stations.

POLAR URALS
37.00-026 .14 On the role of soil supersaturation processes in the formation of lake depressions in the Polar Urals.

POLARIZATION
37.00-023 .18 Induced polarization in ion-conducting rocks.

POLE OF INACCESSIBILITY
37.08-021 .9 Results of magnetic observations on the route Pionerskaya--the Pole of Relative Inaccessibility.
37.08-055 .2 Trip along the route Vostok-Pole of Inaccessibility-Molodezhnaya in 1964.

POLIUS (R/V)
37.24-203 .12 Geological investigations aboard the research vessel "Polius" in 1963.

POLYNIAS
37.08-018 .6 On the influence of stationary polynias on the cyclonic circulation in the Antarctic.
37.09-010 .5 On the warming effect of stationary polynias in the Antarctic.
37.09-017 .10 Estimation of heat flow during the formation of non-freezing polynias (mains).

PONTOSPHAERA HUXLEYI LOHM
37.07-006 .16 Biology of Pontosphaera huxleyi Lohm.

POPULATION
37.08-067 .12 Population of Antarctica.

POROUS MEDIUM
37.05-067 .2 Equation of heat transfer in porous medium by filtered liquid.

PORTS, NON-ARCTIC
37.09-017 .15 Economic effectiveness of extension of the navigational period in freezing non-Arctic ports.

POSIDONIA
37.07-006 .21 Biocoenoses of Cystoseira and Posidonia in the Aegean and Adriatic Seas.

POST-GLACIAL TRANSGRESSION
37.23-001 .14 Influence of the eustatic post-glacial transgression on the development of the coastal zone of USSR seas.

POTASSIUM IN SEA WATER
37.28-001 .25 Content of potassium in sea water and hydrobionts of the White Sea.

POTENTIAL GRADIENT
37.05-012 .4 Causes of annual change of potential gradient of the electric field of the atmosphere.

PRE-CAMBRIAN AGE
37.05-041 .4 The age of ancient formations of the European Pre-Cambrian.

PRE-CAMBRIAN ROCKS
37.08-001 .6 Absolute age of Pre-Cambrian rocks of the central sector of East Antarctica.
37.08-005 .4 Magnetic properties of the Pre-Cambrian rocks in the Bunger Oasis.

PRECIPITATION
37.05-011 .2 Study of the chemical content of atmospheric precipitation.
37.05-048 .13 Maps of air pressure and temperature anomalies and of the amount of precipitation in the Northern Hemisphere.
37.05-048 .22 Short-living products of radon disintegration in atmospheric precipitation.
37.05-057 .6 Search for cosmogenic matter in the atmosphere and atmospheric precipitation.
37.08-021 .4 Results of studies of crystal forms of precipitation in the Mirny area.
37.12-002 .8 Study of condensation nuclei and chemical impurities in precipitation.
37.12-002 .15 Instructions on gathering and storing samples of atmospheric precipitation (rain water and snow) for chemical investigations.

37.12-002 .17 Work program for the study of chemical impurities in precipitation during IGY.
37.29-001 .4 Precipitation in various regions of the Sea of Japan.

PRESSURE
37.00-023 .12 Centres of action in the atmosphere.
37.05-048 .13 Maps of air pressure and temperature anomalies and of the amount of precipitation in the Northern Hemisphere.
37.08-021 .1 On the coincidence of the Antarctic low pressure zone with submarine subantarctic basins.
37.09-013 .26 Determining finite-amplitude wave forms from given pressure on their surface and some results of investigation of relations between wind waves and currents.
37.09-019 .4 Vertical extent of the Arctic pressure systems.
37.11-001 .1 Frequency of occurrence of the pressure fields over the North Atlantic.
37.11-002 .3 Attempt at classification of pressure fields over the North Atlantic for purposes of computing currents and ice drift.
37.26-003 .2 Large-scale pressure anomalies during 1955-1959.

PRESSURE CHARTS
37.09-017 .7 On the use of wind data in the preparation of pressure charts.

PRIAMUR
37.18-001 .5 On the characteristic motion through the fault of the Mongolian-Okhotsk system (for example, in the upper Priamur).
37.18-001 .10 Metamorphic rocks of the central part of the Shilka zone of folding (upper Priamur).

PRIMARY PRODUCTION
37.05-025 .9 Primary production and nutrients in the waters of the Indian Ocean.
37.05-029 .12 A review of data on measurements of primary production in the northern part of the Pacific.
37.05-047 .16 Formation of primary productivity in Antarctic waters.
37.22-001 .10 The oxygen regime as indicator of the primary productivity of marine waters.
37.22-001 .11 Conditions of formation of the primary food resources of the ocean.
37.22-001 .20 Productive regions of the ocean.
37.24-203 .6 Primary production in the Sea of Azov.

PRIMORIE
37.20-001 .1 Review of the geology of Cretaceous deposits in the maritime province Primorie.

PRINCE CHARLES RANGE
37.08-005 .3 Geological importance of the discovery of new mountains to the south of Prince Charles Range in East Antarctica.

PRINCE OLAV COAST
37.08-055 .9 Geological research in the area of Prince Olav Coast in 1964.
37.25-001 .1 Geology of Enderby Land and Prince Olav Coast.

PRINCESS RAGNHILD COAST
37.08-006 .1 Navigation of the "Ob'" along the Princess Ragnhild Coast.

PRODUCTION
37.08-020 .6 Production of the coast of East Antarctica.
37.09-003 .12 Conference on the development of the productive forces of East Siberia.

PROFILES
37.08-010 .2 Earth-crust thickness along the meridional profile Davis Sea--Pionerskaya Station.
37.08-068 .6 On the study of water, heat and salt discharge at the profiles Africa-Antarctica and New Zealand-Antarctica.

PROGRAMS
37.12-003 .13 Program for measuring tension of the electrostatic field of the free atmosphere.
37.12-003 .14 Program of atmospheric electricity measurements over oceans.

PROJECTS
37.05-010 .3 Projects for further international cooperation in the study of the Earth's globe.
37.09-023 .13 Non-executed projects.

PROPELLER STRENGTH
37.09-011 .10 Calculation of the strength of propeller blades of icebreakers.

PRYDZ BAY
37.08-004 .4 On the supposed zone of the buried block structures of East Antarctica between the South Pole and Olaf Prydz Bay.
37.08-006 .7 On abnormal sea water temperatures in Olaf Prydz Bay.

PUBLICATIONS
37.05-007 .4 All-Union Conference on Publication of Materials of the IGY.
37.05-009 .11 Publication of IGY materials in the USSR.

PUSA GENUS OF SEALS
37.28-004 .15 Taxonomic significance of some parts of the postcranial skeleton of seals of the "Pusa" genus.

PYASINA RIVER
37.09-009 .16 Genesis of asymmetrical forms of latitudinal valleys of the Yenisei sector of the Arctic and their hydrogeological features (in the upper Pyasina River).

PYRHELIOMETERS

37.09-023 .15	Results of pyrheliometer verification.

QUATERNARY SEDIMENTS

37.08-048 .1	Distribution of oxides and hydroxides in Quaternary deposits of the coast of East Antarctica.
37.08-049 .2	Variations in ratio of carbonates and hydroxides in loose Quaternary deposits in the central and western sectors of East Antarctica.
37.08-053 .1	Lithological characteristics in brief of Quaternary sediments in western Enderby Land.
37.23-002 .6	Stratigraphy and absolute age of Quarternary sediments of the western part of the Pacific Ocean.
37.23-002 .12	Upper Quarternary sediments and geological structure of the Apsheronian Sill of the Caspian Sea.

QUEEN MAUD LAND

37.05-041 .5	Radioactivity of mountain rocks on Queen Maud Land.
37.08-012 .2	Geological research of the Fourth Continental Expedition to Queen Maud Land in 1959.
37.08-017 .3	On the absolute age of rocks of the eastern part of the mountains of Queen Maud Land.
37.08-018 .2	Bays in the Schirmacher Oasis in Queen Maud Land.
37.08-026 .4	Main types of relief of Queen Maud Land.
37.08-026 .7	On magnetic susceptibility of rocks in the eastern part of the mountains of Queen Maud Land.
37.08-027 .2	Brief geomorphological characteristics of mountains of Queen Maud Land.
37.08-027 .5	Meteorological observations in the mountains of Queen Maud Land.
37.08-055 .4	Relief of the ice cover and the under ice floor of Queen Maud Land.
37.08-066 .1	Sedimentary-volcanic formation of the western part of Queen Maud Land.
37.25-001 .2	Intrusion of nepheline-syenites in Queen Maud Land.

RADAR

37.08-013 .7	Radar observations on aurorae at Mirny.
37.08-018 .12	Use of radar for the mapping and determination of the amount of icebergs.
37.08-027 .8	Radar auroral observations at Vostok Station.
37.09-013 .17	Radar observation of sea currents.
37.09-013 .23	On determining some sea wave elements with the aid of radar.

RADIATION

37.05-048 .9	Peculiarities of radiation regime of the Soviet Arctic during IGY.
37.05-051 .12	International Symposium on the Study of Radiation Processes and the meeting of the IAMAP Commission on Radiation and Dynamic Meteorology.
37.05-066 .1	Mean distribution of long-wave radiation streams in the atmosphere of the low latitudes of the Pacific Ocean.
37.08-002 .6	Radiation balance of the snow cover in Antarctica.
37.08-006 .6	On the radiation balance in East Antarctica.
37.08-018 .8	Technique of measuring radiation balance from aircraft.
37.08-032 .3	Some characteristics of radiation and heat balance in East Antarctica.
37.08-040 .6	Structure of the radiation flow on the surface and in the ice and snow cover.
37.08-048 .4	On the problem of total and diffuse radiation in Antarctica.
37.08-067 .7	Peculiarities of the radiation regime of the Schirmacher Oasis.
37.09-002 .7	Experiment in the calculation of radiation balance from global radiation.
37.09-025 .4	Comparative characteristics of the radiation regime in the Arctic and the Antarctic.
37.09-025 .5	On the radiation balance of the Antarctic atmosphere.

See also SOLAR RADIATION

RADIATION BELTS

37.05-013 .12	Radiation belts of the Earth.

RADIATION HEAT EXCHANGE

37.04-033 .8	Experimental and theoretical studies of radiation heat exchange over seas and oceans.

RADIATION PROPERTIES OF ICE

37.09-018 .10	Some radiation properties of one year old ice during melting.

RADIATION RECORDERS

37.09-025 .12	Experiment in registering solar radiation with the EPP-09 recorder in the Marine Expedition.

RADIO BEACONS

37.09-008 .2	Some results of ice drift studies with drifting radiobeacons.

RADIO COMMUNICATIONS

37.08-008 .6	Radio communication conditions with Antarctica.
37.08-067 .10	On radio communications of the Northern Hemisphere with Antarctica in the highest parts of the short wave band.

RADIO DIRECTION FINDERS

37.09-003 .15	Estimation of accuracy of determining deviation of ground radio direction finders by means of aircraft.

RADIO WAVES

37.05-048 .23	A study of fluctuations of the field of ultra-short radio waves in the troposphere.
37.08-051 .8	Radio wave propagation in the range of 14-600 kc/s according to observations at the Byrd Station in the Antarctic.
37.08-054 .6	Polar absorption and radio wave propagation in the Antarctic.
37.08-068 .9	500-1600 kc/s radio wave passage at Mirny in 1964.
37.09-021 .16	On the use of minimum reflecting frequency for radio wave absorption evaluation.
37.09-023 .9	Anomalous absorption and possibility of propagation of short radio waves in the Arctic.

RADIOACTIVITY

37.05-041 .5	Radioactivity of mountain rocks on Queen Maud Land.
37.07-003 .21	Direct method for determining radioactivity of ocean water in the Antarctic sector of the Pacific Ocean.
37.11-006 .22	Influence of natural radioactive background of sea water on the instrumental methods of control for radiological purity of fishery basins.
37.24-203 .5	Migration of strontium-90 and cesium-137 into the organism of man in the course of consuming some species of marine animals.
37.28-001 .24	Application of the gamma-spectrometric method for analysis of radioactivity of samples of marine hydrobionts.

RADIOMETRIC METHODS

37.09-002 .10	Use of electronic-acoustic and radiometric methods in the study of the properties of sea ice.

RADIOSOUNDING

37.08-049 .7	Results of atmospheric probing with A-22 radiosondes in Antarctica.
37.09-003 .7	On the errors in temperature measurements by radiosondes.
37.12-005 .11	Some features of radiosounding in Antarctica conditions.

RADON DISINTEGRATION PRODUCTS

37.05-048 .22	Short-living products of radon disintegration in atmospheric precipitation.

RAIN PARTICLE ANALYSIS

37.00-023 .14	Analyser for cloud and rain particles.

RAINBOWS

37.00-023 .7	The spectral indicatrices of large water drops and the spectral polarization of rainbows.

RARE GAS EMISSIONS

37.05-044 .8	Rare gas emissions in the atmosphere.

RAREFIED GASES

37.00-023 .13	Resistance of an unoriented body in motion in a rarefied gas.

RECOMMENDATIONS

37.05-009 .6	Recommendations of the Fourth meeting of countries of the European-Asiatic region.
37.05-051 .4	Recommendations of the VII European-Asiatic Regional Meeting.

RECORDERS

37.08-019 .7	Work assurance of recorders at low temperatures. See also CURRENT RECORDERS

RED SEA

37.05-061 .4	Hydrological features of the Red Sea and the Gulf of Aden according to observations of the "Akademik A. Kovalevskiĭ".
37.05-061 .10	Distribution of zooplankton biomass in the Red Sea and the Gulf of Aden in the winter 1961/62.

REDFISH

37.28-006 .17	Distribution of "beaked" redfish (Sebastes mentella Travin) at different depths on the north Newfoundland Bank.
37.28-006 .22	Water temperature in the areas of hatching and drifting of larvae and young stages of redfish in the Iceland-Greenland region.
37.28-008 .9	On feeding of young redfish of the genus Sebastes in the Davis Strait.
37.28-009 .3	Distribution and growth of young redfish (S. mentella Travin) in the Bear Island-Spitsbergen area.
37.28-009 .13	On sexual maturation of redfish Sebastes marinus L. in the North Atlantic.
37.28-009 .14	Reproduction of "beaked" redfish (Sebastes mentella Travin) of the southern slopes of the Great Newfoundland Bank.

REGULAR WORLD DAYS

37.12-003 .20	World Days, calendar of Regular World Days (RWD) and World Meteorological Intervals (WMI).

REINOLDS NUMBER

37.09-027 .9	On the Reinolds number for broken ice.

RELIEF

37.05-048 .11	Influence of relief on wind, temperature and radiation regime of East Antarctica.
37.08-015 .5	Experiment in determination of height of under ice Antarctic relief from geophysical data.
37.08-020 .7	Study of under ice relief in the Lazarev Station area by gravimetric method.
37.08-048 .8	Under ice relief and thickness of the Lazarev Ice Shelf.
37.08-053 .5	Structure of the under ice relief in the Mirny area.
37.08-053 .6	Structure of the under ice relief in central East Antarctica.

37.08-055 .4 Relief of the ice cover and the under ice floor of Queen Maud Land.
37.08-067 .1 Relief of the ice cover and under ice floor of Antarctica.
37.08-068 .8 Sub-ice relief in the area of the Schirmacher Oasis.
See also BOTTOM RELIEF

RELIEF DEVELOPMENT
37.05-019 .7 Determination of the intensity of the relief-forming activity of the ice cover in East Antarctica.
37.05-058 .8 Some problems concerning the history of the development of the relief of the mountainous Crimea.
37.08-012 .4 Relief-forming activity of the ice sheet of the East Antarctica coast.

RELIEF FORMS
37.00-026 .16 Polygon forms of relief in Franz Josef Land.
37.08-015 .3 Main relief features of East Antarctica.
37.08-026 .4 Main types of relief of Queen Maud Land.
37.08-052 .1 Main features of relief in the central part of Enderby Land.
37.08-057 .9 Regulating the terminology of relief forms of the ice shelves of Antarctica.
37.09-017 .5 Neotectonic contours of the relief of the Arctic shelf of Eurasia.
37.09-017 .8 On the relief forms of the surface of drifting ice.

RESEARCH, see METEOROLOGICAL RESEARCH, OCEANOGRAPHIC RESEARCH, ETC.

RESEARCH, REGIONAL
37.07-001 .14 On the regional physico-geographic tendency in the study of seas and oceans.

RESEARCH, SOVIET
37.07-001 .1 Activities of the Oceanographical Commission in 1957 and in the first half of 1958.
37.07-001 .2 The state of oceanographical research in the USSR and in foreign countries.
37.07-004 .1 The Section on Underwater Research of the Oceanographic Commission of the Academy of Sciences of the USSR and its problems.
37.08-001 .1 Soviet research on the Antarctic continent.

RESEARCH INSTITUTES
37.07-001 .4 The All-Union Scientific Research Institute of Sea Fisheries and Oceanography.
37.07-001 .5 The Marine Hydrophysical Institute of the Academy of Sciences of the USSR.

RESEARCH METHODS
37.05-026 .6 Investigation methods of bottom relief in the Antarctic.
37.05-057 .10 Methods of measuring the angle coordinates of the meteor radio-echo.
37.05-057 .11 Comparison of results of standardization of gravity meters of the GAK type by tilt methods and by points with the known force of gravity.
37.07-006 .6 Method of studying the mechanical formation of recent sediments of the Mediterranean Sea in the Laboratory of the Black Sea Experimental Scientific Research Station of the Institute of Oceanology of the Academy of Sciences of the USSR.
See also OCEANOGRAPHIC RESEARCH METHODS

RESEARCH VESSELS
37.07-004 .21 On the requirements for a research submarine.
37.09-009 .18 New expedition ship.
37.12-003 .9 Actinometric observations on a ship of small tonnage.

RESERVOIRS
37.07-003 .23 Turbulent exchange in the upper under-ice layer of a reservoir.

RESOLUTIONS
37.05-005 .8 Resolutions of the Special Committee for IGY, 1954-1957.
37.05-012 .12 Resolutions of the First International Symposium on Recent Movements of the Earth's Crust.
37.05-057 .13 Resolutions and recommendations of the meeting of the Committee for the Upper Mantle (UMC), Ottawa (Canada), 2-11 September 1965.

REVERSING THERMOMETERS
37.09-001 .13 Tables of instrumental corrections for readings of deep sea reversing thermometers.

RIBBON SEAL
37.28-004 .4 Comparative-morphological characteristics of the harp and ribbon seals.

RIME RESEARCH
37.09-020 .11 Glaze and rime research in the Central Arctic.

RINGED SEAL
37.28-004 .6 Feeding of the ringed seal of the north European USSR.
37.28-004 .16 On the study of the helminthofauna of the ringed and hooded seals.
37.28-004 .17 On the penetration of ringed seal in the rivers of the European north of the USSR.

RIVER DISCHARGE FORECASTING
37.26-001 .4 Use of statistical methods to forecast water discharge with electronic computers.

37.26-001 .5 Forecasting discharges and levels of the Angara River below the Bratsk Hydroelectric Station, using an electronic computer.

RIVER FLOW CALCULATIONS

37.26-001 .2 Linear methods of calculating unsteady flow of rivers.

37.26-001 .3 Characteristics of some different methods of numerical integration of St. Venant's equations for calculations of unsteady flow for a river confluence (as in right-angled channels).

37.26-001 .10 Use of G. P. Kalinin's and P. I. Miliukov's methods to calculate unsteady flow under winter conditions.

RIVER LEVEL FORECASTING

37.26-001 .5 Forecasting discharges and levels of the Angara River below the Bratsk Hydroelectric Station, using an electronic computer.

RIVER MODELS

37.09-002 .4 Modeling of Arctic river mouths.

RIVER RUNOFF

37.09-018 .3 Anomalies of the increased runoff of rivers of the Arctic and subarctic zones of Siberia.

37.09-018 .4 On the runoff of suspended and bed matter in the main channels of the Lena River delta.

RIVER TRIBUTARIES

37.26-001 .6 Calculating the transformation of a flood wave on a tributary reach using analog computers.

RIVERS, SOVIET

37.00-021 .3 Suspended material of some Soviet rivers.

ROCKETS

37.05-007 .13 Geophysical research carried out with rockets and artificial Earth satellites in the USA for the IGY program.

37.05-008 .2 Information of the Soviet IGY Committee on the fulfillment of the program for high atmospheric studies with rockets during the main IGY period (1957-1958).

37.05-011 .4 Some results of upper atmosphere and cosmic space studies with rockets and satellites during IGY in the Soviet Union.

37.05-013 .13 Ionosphere and plasma in circumterrestrial space from data of the Soviet spaceprobe investigations.

37.05-048 .5 Processes in the stratosphere according to rocket sounding data.

37.05-052 .10 On the interpretation of the results of rocket sounding of noctilucent clouds.

37.12-003 .5 Rocket measurements of atmospheric temperature pressure and density.

ROCKS

37.00-023 .19 The piezoelectric effect in rocks.

37.05-029 .13 Physical characteristics of some bottom and coastal rocks in the western part of the Pacific.

37.05-041 .5 Radioactivity of mountain rocks on Queen Maud Land.

37.08-006 .2 Physical properties of the mountain rocks of East Antarctica and the possibility of applying different methods of geophysical prospecting.

37.08-012 .10 On the age of rocks of East Antarctica.

37.08-016 .2 Absolute age of the rock in the Mowson Station area.

37.08-017 .3 On the absolute age of rocks of the eastern part of the mountains of Queen Maud Land.

37.08-025 .2 Age of the ancient rocks of Antarctica.

37.08-026 .7 On magnetic susceptibility of rocks in the eastern part of the mountains of Queen Maud Land.

37.08-040 .28 On some peculiarities of glacier influence on what is included in its mountain rock fragments.

37.08-040 .29 Some results of observations on the temperature of mountain rocks in the Mirny area.

37.18-001 .7 Formations of the basic and ultrabasic rock of the Proterozoic frame of the Aldan Sheet.

37.23-002 .7 Hard rocks from the deep-sea trenches of the southwest Pacific.

ROSS SEA

37.08-015 .2 Correlation of the geological formations of the Ross Sea coast and Oates Coast.

37.08-066 .6 Circulation of water masses in the Ross Sea.

ROTIFERA

37.08-002 .10 On a new type of rotifer in the Antarctic.

37.08-003 .30 On the Rotifera fauna from the shores of East Antarctica.

ROUGH SEAS

37.08-009 .8 Character of the rough sea in Antarctic waters.

37.08-035 .8 Observations on rough sea.

ROUGHNESS PARAMETER

37.09-008 .7 The parameter of roughness and coefficient of turbulence over the water surface of Dickson Bay.

RUNOFF

37.08-061 .7 On the quantity of liquid and heat runoff through Drake Passage.

RUSSIAN HARBOUR

37.09-007 .10 Crevasses in the area of nutrition of the ice cover of Novaya Zemlya to the south of Russian Harbour.

RUSSIANS IN ANTARCTICA

37.05-009 .12	The Russians in Antarctica.

RUSSKAYA GAVAN'

37.00-026 .17	Analysis of soil temperature measurements in Russkaya Gavan'.

SABLE FISH

37.22-002 .13	On the vertical distribution of sable fish (Anoplopoma fimbria (Pallas)) in the continental slope area of the Bering Sea.

SAFETY MEASURES

37.08-007 .6	Safety measures during cargo transportation on fast ice in the Mirny region.

ST. VENANT'S EQUATION

37.26-001 .3	Characteristics of some different methods of numerical integration of St. Venant's equations for calculations of unsteady flow for a river confluence (as in right-angled channels).

SAKHALIN

37.18-001 .4	On the structure, state and development of the metamorphic crusts of Kamchatka and Sakhalin.

SAKHALIN WATERS

37.22-004 .9	Methods used in assessing stocks and predicting possible catches of commercial fish in Sakhalin waters.
37.26-002 .4	Ice drift on sea routes adjacent to Sakhalin Island.

SALINITY

37.04-004 .18	Possible use of the laboratory interferometer ITR-2 for sea water salinity determination.
37.04-006 .7	Water and salinity balance in the Black Sea.
37.05-047 .7	Peculiarities of temperature and salinity distribution in North Pacific waters.
37.07-003 .14	On seasonal and many year variations of salinity in the southern part of the Barents Sea.
37.07-003 .18	Method of calculating salinity distribution of water at an estuary shore.
37.07-003 .22	Experimental research on temperature and salinity in the Antarctic sector of the Pacific Ocean.
37.11-006 .8	Calculation of water transport and temperature changes and salinity of the upper layer of the Atlantic Ocean in the autumn months of IGY.
37.17-001 .3	Salt exchange through adjacent straits and its influence on many-year changes in the salinity of the Baltic Sea.
37.17-002 .1	Calculation of the vertical distribution of temperature and salinity in the cooling period of the sea.
37.17-002 .4	Determining the zone of salinity reducing action of river water in the pre-estuarine area of the sea.
37.17-014 .6	Variations of temperature and salinity in the Norwegian Sea.

SALINOMETERS

37.09-010 .12	Transistorized salinometer for measuring sea ice salinity.

SALMON

37.22-004 .6	Method of assessing the abundance of sockeye.
37.22-004 .7	Attempt at programming the stock of Ozernovskaya Inlet sockeye for an electronic computer.
37.22-004 .8	Methodical basis of predicting the stocks of pink and coho salmon.
37.28-001 .13	On the problem of forecasting changes in abundance of salmon in the rivers of the Kola Peninsula.
37.28-001 .14	Intensification of the farming of salmon smolts by heating the water.
37.28-008 .6	Changes in life periods of young salmon in rivers of the Kola Peninsula in 1930-1966.

SALMONIDAE

37.28-006 .16	Sex differentiation in Salmonidae exposed to radiation.

SALT

37.04-007 .9	Quantitative relations between transport of water, heat and salt in the ocean.
37.08-068 .6	On the study of water, heat and salt discharge at the profiles Africa-Antarctica and New Zealand-Antarctica.
37.17-001 .3	Salt exchange through adjacent straits and its influence on many-year changes in the salinity of the Baltic Sea.

SALT FISH

37.28-003 .11	Salt content and its concentration in salt fishes.

SALT HERRING

37.28-003 .9	On the problem of an objective method of determining degree of fat oxidation in salt herring and cod-liver oil.
37.28-003 .10	Use of fermentative preparations for increasing the ripening of salt Atlantic herring.

SALT WATER

37.11-001 .13	Improvements in the method of computing ice thickness in salt and salty bodies of water.

SAMPLING

37.04-005 .20	Device for washing bottom fauna samples.
37.07-001 .13	Equipment and methods for deep-sea water sampling and temperature measurement.

SAND DRIFTS

37.24-203 .3	On the possibility of calculating the discharge of sand drifts along a shoaled sea coast.

SARDINES
37.07-006 .19 Distribution of copepods and sardines in the Adriatic Sea.

SATELLITES
37.05-005 .2 Soviet artificial Earth satellite.
37.05-005 .3 Second Soviet artificial Earth satellite.
37.05-005 .4 Geophysical observations accomplished by the artificial Earth satellites.
37.05-007 .13 Geophysical research carried out with rockets and artificial Earth satellites in the USA for the IGY program.
37.05-011 .4 Some results of upper atmosphere and cosmic space studies with rockets and satellites during IGY in the Soviet Union.
37.05-051 .11 International Symposium on Geodetic Application of Satellites.
37.09-006 .7 Importance of geophysical observations of the artificial Earth's satellites for the study of polar and sub-polar areas.

SAURY
37.04-005 .15 Some data on the breeding, development and distribution of saury.

SCAR, see SCIENTIFIC COMMITTEE ON ANTARCTIC RESEARCH

SCHIRMACHER OASIS
37.08-018 .2 Bays in the Schirmacher Oasis in Queen Maud Land.
37.08-051 .2 Lakes in the Schirmacher Oasis.
37.08-052 .6 Magnetic survey of the Schirmacher Oasis area.
37.08-056 .6 Characteristics of the snow cover of the Schirmacher Oasis.
37.08-056 .10 Chemical characteristics of water of the Schirmacher Oasis.
37.08-061 .8 Orientation of the glacier traces in the Schirmacher Oasis.
37.08-061 .10 Diatom flora in the Schirmacher Oasis.
37.08-062 .8 Natural radioactivity of the Schirmacher Oasis.
37.08-067 .7 Peculiarities of the radiation regime of the Schirmacher Oasis.
37.08-068 .4 Meteorological regime of the Schirmacher Oasis.
37.08-068 .8 Sub-ice relief in the area of the Schirmacher Oasis.

SCIENTIFIC COMMITTEE ON ANTARCTIC RESEARCH
37.08-008 .8 Third meeting of the Special Committee for Antarctic Research (SCAR), March 2-6, 1959.
37.08-052 .11 Seventh SCAR meeting.
37.08-056 .1 Eighth meeting of the Scientific Committee on Antarctic Research (SCAR).

SCIENTIFIC RESEARCH
37.08-053 .10 Observations carried out at Antarctic scientific stations during IGY and IQSY.
37.09-025 .1 Scientific research in the Arctic and Antarctic in 1965.
37.12-003 .1 Scientific research work on IGY problems carried out by the Central Office of the Hydrometeorological Service.

SCIENTIFIC RESULTS
37.08-018 .1 Scientific results of the Fourth Continental Expedition.

SCIENTIFIC STATIONS
37.08-009 .10 Scientific stations in the Antarctic and Sub-Antarctic in 1957-1959.

SCIENTIFIC UNIONS
37.05-008 .10 International scientific unions and problems of organization of cooperation after the termination of the IGY observations program.

SCORPAENIDAE
37.28-009 .16 Some data on gametogenesis and sexual cycles of Pacific Ocean Scorpaenidae.

SEA-ATMOSPHERE INTERACTION
37.17-014 .2 On the role of advection in thermal interaction of sea and atmosphere.

SEA DEPTHS
37.09-013 .28 Method of reducing measured depths to a fixed zero in tidal seas according to observations at two or more level posts.

SEA ELECTRONICS
37.04-032 .1 Sea electronics.

SEA ICE
37.05-047 .10 The winter extreme limit of sea ice in the Far Eastern seas.
37.08-062 .7 The role of evaporation in surface ablation of sea ice.
37.08-066 .7 On the interrelation of atmospheric fronts and sea ice edge in the Antarctic.
37.09-001 .9 On the problem of sea ice accretion.
37.09-002 .10 Use of electronic-acoustic and radiometric methods in the study of the properties of sea ice.
37.09-004 .10 Arctic and Antarctic sea ice.
37.09-023 .14 On evaluation of the amount of melted ice in the open sea.

SEA-ICE-ATMOSPHERE INTERACTION
37.11-008 .9 Theory and calculation of the thermodynamic interaction of sea, ice and atmosphere.

SEA LAYER DEPTH
37.11-001 .11 On the method of computing the depth of the sea layer heated during the summer.

SEA LEVEL
37.09-007 .5 On catastrophic piling up in the southeast part of the Laptev Sea.

37.17-001 .10	Reduction of sea levels to a common zero of a station, with the exception of their secular variations.
37.17-007 .6	Estimate of the influence of wind-tide phenomena on the height of mean annual sea level (Sea of Azov for example).
37.17-015 .11	Level of the Aral Sea and solar activity.
37.17-016 .4	Relationship between current and sea level in the Gulf of Finland at the time of floods in Leningrad.

SEA LEVEL FORECASTING

37.09-023 .5	Results of practical use and future development of methods of sea level forecasting for the Laptev and East Siberian Seas.
37.26-002 .14	Method of forecasting wind-driven level fluctuations for Arctic seas.
37.26-002 .15	Wind-driven rises in level at the port of Onega on the White Sea and their forecasting.
37.26-002 .16	Forecasting level fluctuations in Klaipeda (Memel) Strait.

SEA LEVEL RESEARCH

37.09-011 .11	Experiment in calculating non-periodic currents in the sea from data of coastal sea level observations.
37.09-025 .3	Experiments with measurements of deleveling of sea level surface on drifting ice in the central Arctic.
37.12-003 .6	Investigations on the level of the World Ocean.

SEA LEVEL VARIATIONS

37.05-007 .9	Study of sea level variations.
37.05-026 .3	On definition of the reading table for calculations of density fluctuations of the sea level.
37.08-011 .6	Sea-level variations in the Mirny region.
37.08-016 .1	Variation of the level of the World Ocean with the variation of the continental ice of Antarctica.
37.09-006 .6	Nineteen-yearly variation of the Arctic Ocean mean level.
37.09-013 .7	Hydrostatic principle as applied to measurements of variations of sea level in open seas.
37.09-021 .4	On analysis of natural sea level variability in forecast practice.
37.09-025 .2	Problems in studying sea level variations of Arctic seas.
37.09-026 .8	Seasonal changes of the mean level and harmonic constants of the tide in Barentsburg.
37.11-002 .2	Long-period changes in the forms of atmospheric circulation and variations of sea level in connection with those changes.
37.15-001 .3	Non-periodic changes of the level in the White Sea.
37.17-001 .10	Reduction of sea levels to a common zero of a station, with the exception of their secular variations.
37.17-012 .8	Calculation of strain and solidity of fast ice from bending caused by sea level variations.
37.17-015 .10	Some peculiarities of variations of harmonic constant tidal changes of sea level.
37.17-016 .2	Method of solving some inverse quasi-limiting problems, and its application to calculations of currents and level changes.
37.26-002 .14	Method of forecasting wind-driven level fluctuations for Arctic seas.
37.26-002 .15	Wind-driven rises in level at the port of Onega on the White Sea and their forecasting.
37.26-002 .16	Forecasting level fluctuations in Klaipeda (Memel) Strait.

SEA OF AZOV

37.00-021 .21	Bottom sediments and soil solution in the Sea of Azov.
37.00-021 .22	Some characteristics of sediment formation in the Sea of Azov.
37.00-021 .23	On the condition of sediment accumulation in the Sea of Azov.
37.17-007 .6	Estimate of the influence of wind-tide phenomena on the height of mean annual sea level (Sea of Azov for example).
37.22-001 .7	Brief characteristics of water masses in the Gulf of Aden and the north Arabian Sea from data of the 2d Indian Ocean Expedition of the Azov-Black Sea Research Institute of Marine Fisheries and Oceanography.
37.22-004 .16	Methods of assessing stocks and predicting catches of the main commercial fish of the Black Sea and Sea of Azov used at the Azov-Black Sea Research Institute of Marine Fisheries and Oceanography.
37.22-004 .17	On assessment of the stock of sprat in the Sea of Azov.
37.24-203 .6	Primary production in the Sea of Azov.

SEA OF JAPAN

37.29-001 .3	Horizontal visibility above the Sea of Japan.
37.29-001 .4	Precipitation in various regions of the Sea of Japan.

SEA OTTERS

37.28-004 .20	On prospects for expanding the kalan (sea otter) area in the USSR.
37.28-004 .21	Observations on the mating of kalans (sea otters).

SEA OVERFLOW

37.17-016 .1	Overflowing of the sea in the mouth of the Neva River

SEA ROUTES

37.26-002 .3	Calculating the ice edge along sea routes of the Okhotsk Sea.

37.26-002 .4	Ice drift on sea routes adjacent to Sakhalin Island.
37.26-002 .12	Forecasts of swell and recommended routes.

SEA SURFACE

37.06-003 .3	New characteristics of the disturbed surface of the sea derived from wave records at a fixed point.

SEA TEMPERATURE

37.09-013 .22	Using thermistors for measuring sea water temperature.
37.11-005 .4	On calculation of the temperature of the active layer of the sea.

SEA WATER ACCUMULATION

37.08-068 .12	On sea water accumulation in Antarctic fast ice.

SEA WATER FREEZING

37.09-006 .9	Sea water freezing on fast ice.

SEA WATER STRATIFICATION

37.17-002 .2	Currents and stratification of sea water.

SEA WIND RESEARCH

37.05-022 .5	Some results and methods of studying sea wind disturbance.

SEALS

37.08-003 .25	Observations on seals during the first winter of the Soviet Antarctic Expedition in 1956-1957.
37.08-003 .26	Observations on seals during the voyage of the "Ob'" in 1956-1957.
37.08-051 .10	Some information on the Antarctic seals.
37.08-052 .9	The experiment of seal marking from small ships.
37.28-004 .2	Data on the reproduction of the harp seal from the White Sea population.
37.28-004 .8	Some results of observations on the biology and fishery of the Caspian seal in 1965.
37.28-004 .9	Economic value of the Baikal seal and the rational exploitation of its stock.
37.28-004 .11	Data on the ecology of the larga seal on the Komandorskie Islands.
37.28-004 .15	Taxonomic significance of some parts of the postcranial skeleton of seals of the "Pusa" genus.
37.28-007 .8	On times of moulting of the bearded seal.
37.28-007 .9	On the succession of the cutting of teeth and determination of age in calves of crested seals.
37.28-007 .10	Results of studying the biology of seals in The Greenland Sea in 1965.
37.28-007 .11	Data on the distribution of seals in the Greenland Sea depending on the position of ice edges.
37.28-007 .20	Technological characteristics of harp seal and crested seal.

See also CASPIAN SEAL, CRESTED SEAL, BAIKAL SEAL, BEARDED SEAL, GRAY SEAL, HARP SEAL, HOODED SEAL, LARGA SEAL, RIBBON SEAL, RINGED SEAL

SEASONAL VARIATIONS

37.04-007 .6	Seasonal variations in oceanic equatorial currents.
37.07-006 .11	Seasonal variations in the behavior and distribution of Mediterranean water in the Black Sea.

SEAWEED COMPOSITION

37.28-007 .13	On the chemical composition of Chondrus crispus L. off the shores of the Barents Sea.

SEBASTES MARINUS L., see REDFISH

SEBASTES MENTELLA TRAVIN, see REDFISH

SEBASTODES

37.22-002 .9	Main stages in life cycle of Pacific Ocean perch (Sebastodes alutus Gilbert) in the Gulf of Alaska.
37.22-002 .14	On the fecundity of Sebastodes alutus Gilbert of the Gulf of Alaska.

SEDIMENT CHEMISTRY

37.00-021 .16	Geochemistry of the bottom sediments of the Okhotsk Sea.
37.00-021 .20	On the geochemistry of sediments of the Black Sea.
37.00-021 .27	Features of the formation and transformation of sulphur compounds in sediments of the Black Sea.
37.00-021 .28	Distribution of the forms of sulphur compounds in the sediments of the Black Sea.
37.00-021 .29	Concerning factors in the reorganization of sulphur in sediments of the Black Sea.
37.04-006 .1	On the chemistry of sediments of the northwestern Pacific.
37.04-006 .3	On the chemistry of sediments of the central Pacific.
37.04-006 .4	Forms of sulphur compounds of bottom deposits in the Pacific Ocean near New Zealand.
37.04-008 .4	The state of hydrogen sulphide in the water and sediments of the Black Sea.
37.04-008 .6	Exchangeable cations in the sediments of the Black Sea.
37.04-008 .7	On the suspension effect in connection with pH determination of sea sediments (review of literature).
37.04-008 .14	The oxidative-reductive processes in the bottom sediments of the southwest Pacific.
37.05-023 .4	Distribution of sulphates in the bottom sediments of the Pacific Ocean.

37.05-025 .11	On chemistry of bottom sediments in the Indian Ocean.
37.07-006 .7	Carbonation of recent sediments of the Mediterranean Sea.
37.22-001 .18	Carbonates in the sediments of the Norwegian-Greenland Sea basin as indicators of the distribution of water masses.

SEDIMENT COMPOSITION

37.04-006 .2	Organic matter in recent sediments of the Bering Sea.
37.04-008 .2	Investigation of qualitative composition of organic matter dissolved in sea and ocean sediments.
37.05-026 .7	Organic substance in the surface layer of sediments of the western Pacific Ocean.
37.05-029 .14	Distribution of clay minerals in deep water sediments of the Atlantic.
37.07-006 .5	Granulometric composition of recent sediments and some features of their formation in the Mediterranean Sea.
37.08-019 .4	Granulometric and mineral composition of the bottom sediments of Davis Sea.
37.22-001 .19	Chlorophyll and carotinoids in the sediments of the Baltic Sea and Gulf of Riga.
37.23-002 .11	Mineral composition of the fine-dispersed fraction of the bottom deposits of the Arctic Ocean.

SEDIMENT DIAGENESIS

37.00-021 .25	Types of water, acting in marine sediments in the process of diagenesis.
37.00-021 .26	Water at the diagenesis of marine sediments (northern seas for example).
37.04-008 .13	Estimation of molecular capacity value as indicator of the diagenetic transformations in colloidal sea sediments.
37.23-001 .13	Study of the diagenesis of marine sediments.

SEDIMENT FORMATION

37.00-021 .2	Carrying off of disintegrating material from the Earth's surface.
37.00-021 .7	Peculiarities of the process of sediment formation in the Arctic Ocean.
37.00-021 .8	Recent sediment formation in the northern part of the Pacific Ocean.
37.00-021 .9	Process of recent sedimentation in the southern and central parts of the Indian Ocean.
37.00-021 .12	Some results of the study of organic matter in sea water compared with knowledge of the processes of sedimentation.
37.00-021 .14	Processes of sediment formation in the Bering Sea.
37.00-021 .18	Recent sediment formation in the Barents Sea.
37.00-021 .19	Sediment formation in the Kara Sea.
37.00-021 .22	Some characteristics of sediment formation in the Sea of Azov.
37.00-021 .24	On the significance of hydrogen sulphide in the near-bottom water of a basin for the autogenesis of mineral formation in its sediments (the Black Sea for example).
37.07-006 .6	Method of studying the mechanical formation of recent sediments of the Mediterranean Sea in the Laboratory of the Black Sea Experimental Scientific Research Station of the Institute of Oceanology of the Academy of Sciences of the USSR.
37.08-066 .1	Sedimentary-volcanic formation of the western part of Queen Maud Land.
37.22-001 .15	Strength of recent bottom sediments and sedimentation rate in the Bering Sea.
37.23-001 .4	Sedimentation in the northwestern Pacific.
37.23-001 .6	Sedimentation in the southern parts of the Pacific and Indian Oceans.
37.23-001 .7	Conditions for bottom sedimentation in the northern Arctic Ocean.
37.23-002 .4	Sedimentation in the central and northern part of the Indian Ocean.

SEDIMENT MAPS

37.00-021 .6	Map of bottom sediments of the World Ocean.
37.05-061 .9	Sediment maps of the North Atlantic.

SEDIMENT THICKNESS

37.00-021 .13	Thickness of the bottom deposits in the ocean.
37.05-047 .25	Thickness of the sedimentary layer and structure of the Earth's crust in seas and oceans according to results of seismo-acoustic investigations.
37.07-006 .4	Study of sediment thickness in the Mediterranean Sea by the seismic method.
37.23-002 .5	Results of seismic investigations of the structure of Earth's crust and thickness of sediments in the Indian Ocean.

SEDIMENT TRANSPORT

37.00-021 .1	On some features of removal and transport of sediment material in humid climates.
37.00-021 .4	The problem of feeding the Soviet Arctic seas with sedimentary matter according to research in the Indigirka River delta.

SEDIMENTS

37.00-021 .17	Recent marine sediments in the volcanic region of the Kuril Islands.
37.00-021 .21	Bottom sediments and soil solution in the Sea of Azov.
37.00-021 .23	On the condition of sediment accumulation in the Sea of Azov.
37.04-008 .12	Influence of some factors on the bound water content of sea sediments.
37.05-023 .3	Bottom sediments in the western part of the Pacific Ocean.
37.05-024 .4	Vegetable pigments in suspended matter and bottom sediments of the Indian Ocean.

37.05-025 .10	Investigation of bottom sediments in the northern Indian Ocean.
37.05-026 .8	Vegetable pigments in suspended matter and bottom sediments of the Indian Ocean. Pt. 2, Quantitative distribution and qualitative content of pigments in suspended matter.
37.05-026 .9	Distribution and contents of suspended matter in Indian Ocean waters. Pt. 3, Comparison of granulometric contents of suspended matter and bottom sediments.
37.05-028 .4	The study of bottom sediments.
37.05-047 .29	Sediments of the Norwegian Sea.
37.05-058 .6	Some features of geological structure of the Meso-Cenozoic sedimentary cover of the northwestern part of the Black Sea.
37.08-003 .4	Bottom relief and sediments of the Southern Ocean.
37.08-026 .3	Sea sediments found at the surface of the Lazarev Ice Shelf.
37.22-001 .13	Relief and bottom sediments of the shelf and continental slope of the northwest Atlantic.
37.22-001 .17	Foraminifera fauna in the bottom sediments of the Norwegian Sea.
37.23-001 .5	Stratigraphy of sediments and paleogeography of the northwest Pacific and Soviet far eastern seas according to sea-bottom foraminifers.
37.23-001 .12	Sediments of the Norwegian Sea.
37.23-001 .15	Some new data on alongshore sediment streams.
37.23-002 .6	Stratigraphy and absolute age of Quarternary sediments of the western part of the Pacific Ocean.
37.23-002 .8	Recent sediments of the Gulf of Alaska.

SEDOV (R/V)

37.04-007 .7	Temperature waves in the Atlantic Ocean according to observations made by the "Sedov", March-May 1958.

SEICHES

37.17-004 .5	On seiches in the Caspian Sea

SEISMIC WAVES

37.00-023 .2	The correlation of seismic waves in seismic depth soundings of the Earth's crust.

SEISMICITY

37.05-058 .5	Seismicity of the western Caucasus, the eastern part of the Black Sea and its connection with the internal structure of the Earth's crust.

SEISMOACOUSTIC RESEARCH

37.05-025 .12	Seismoacoustic investigation in the ocean with reflecting waves in a multi-channel receiving system.
37.05-047 .25	Thickness of the sedimentary layer and structure of the Earth's crust in seas and oceans according to results of seismo-acoustic investigations.
37.23-001 .3	Results of seismoacoustic investigations of the structure of the Earth's crust in seas and ocean.

SEISMOGLACIOLOGICAL RESEARCH

37.08-040 .4	Methods and some preliminary results of seismoglaciological research in Antarctica.

SEISMOLOGICAL DATA

37.05-008 .5	Structure of the central sector of eastern Antarctica according to seismic and gravimetric research data.
37.05-041 .13	Brief characteristics of material on seismology deposited at WDC-B.
37.08-009 .4	Some conclusions on seismic and gravimetric data on the Little America-Byrd profile.

SEISMOLOGICAL METHOD

37.07-006 .4	Study of sediment thickness in the Mediterranean Sea by the seismic method.

SEISMOLOGICAL OBSERVATIONS

37.08-001 .15	Seismic observations at the Mirny Observatory.
37.08-032 .14	Seismic observations at Mirny.
37.08-056 .8	Seismic observations at Mirny in 1961.
37.08-062 .10	Seismic observations at Novolazarevskaya during the work of the Ninth Soviet Antarctic Expedition.

SEISMOLOGICAL RESEARCH

37.00-023 .1	Some new methods of seismological investigation.
37.00-023 .2	The correlation of seismic waves in seismic depth soundings of the Earth's crust.
37.00-023 .3	Seismological work in Japan.
37.05-017 .6	Results of seismic researches on the high mountain glaciers of the central Altai in 1957.
37.05-058 .12	Results of evaluation of the seismic noise level in the frequency range of 1-15 Hz at the bottom of the Black Sea at depths to 1000 m.
37.23-002 .5	Results of seismic investigations of the structure of Earth's crust and thickness of sediments in the Indian Ocean.

SEISMOLOGICAL SURVEYS

37.05-066 .4	Seismological and Geomagnetic Survey Mission of UNESCO to Africa.

SEISMOLOGY

37.05-057 .14	International meetings on seismology and earthquake engineering.

SEVASTOPOL BIOLOGICAL STATION

37.07-004 .13	Underwater research at the Sevastopol Biological Station of the Academy of Sciences of the Ukraine.

SEVERIANKA (SUBMARINE)
- 37.07-004.17 Biological research carried out in the submarine "Severianka".
- 37.07-004.19 Observations of plankton from the submarine "Severianka".

SEVERNAYA ZEMLYA ARCHIPELAGO
- 37.09-011.1 History of the discovery and exploration of the Severnaya Zemlya archipelago.

SEVERNYĬ POLIUS-7 (DRIFTING STATION)
- 37.09-006.8 Some results of geophysical observations on the SP-7 drifting stations.

SEVERNYĬ POLIUS-8 (DRIFTING STATION)
- 37.09-010.14 Drift of the station "North Pole-8".
- 37.09-021.12 Disturbances of the magnetic field in the area of the drifting station SP-8.
- 37.09-024.1 Anticyclonic circulation of ice in the Arctic Basin and the drift of SP-8 station.
- 37.09-026.15 Drift of the SP-8 ice station.

SHACKLETON ICE SHELF
- 37.08-012.9 Principal results of the small scale aeromagnetic survey south of Shackleton Ice Shelf.

SHALLOW WATER
- 37.17-004.4 Functions of the distribution of wave elements in shallow water.

SHCHUGOR RIVER
- 37.28-007.3 Fishes in the lower Shchugor River.

SHELF DEPOSITS
- 37.23-001.10 Recent shelf deposits in marginal seas of northeast Asia.

SHELF GLACIERS
- 37.08-061.6 On the reasons for the sudden caving in of shelf glaciers in Antarctica.

SHELF RELIEF
- 37.08-018.3 Influence of the Antarctic shelf relief on the development of discharge glaciers.

SHIP AND ICE CONTACT STRESSES
- 37.09-008.9 Determination of contact efforts while striking the ship's stem on ice.
- 37.09-023.10 On determination of contact stresses acting in the zone of ship and ice contact.

SHIP POSITIONING
- 37.09-027.14 Determining the position of a vessel (ship) in the sea (ocean) by the method of time angles of stars.

SHIPBOARD MEASUREMENTS
- 37.12-005.7 Measurements of ozone on board a moving ship.
- 37.17-005.2 On the accuracy of wind speed measurements on marine vessels.

SHIPBOARD OBSERVATIONS
- 37.17-007.12 Technique of shipboard observations of wind.
- 37.22-001.8 On the use of shipboard meteorological observations for indirect studies of currents.
- 37.29-001.1 Experiment in using variance analysis to determine the number of ship observations necessary to evaluate the reliability of climatic characteristics.

SHIP'S LOCATOR
- 37.09-027.17 Observations of ice drift in the open sea by means of a ship's locator.

SHOKALSKY GLACIER
- 37.00-026.7 Snow cover in the Shokalsky Glacier basin in Novaya Zemlya.
- 37.05-019.5 Movement of ice in the Shokalsky Glacier.

SHORE MOVEMENTS
- 37.23-001.16 Recent vertical movements of the seashores of the Soviet Union.

SHORT-PERIOD VARIATIONS
- 37.05-011.14 Meeting on short-period variations and Earth currents.

SHORT-TERM FORECASTING
- 37.05-014.1 Short-term weather forecasting in nonadiabatic cases.
- 37.05-014.3 Progress of numerical short-term forecasting on the basis of physics.

SHORT WAVE RADIO STATIONS
- 37.08-056.9 Some restuls of listening to short wave radio stations in the Antarctic.

SHORT WAVE STUDIES
- 37.05-054.1 Short wave solar studies, structure of the solar atmosphere and the ionosphere.

SIBERIA
- 37.05-052.15 On the study of meteorological and ionospheric conditions of the occurrence of noctilucent clouds in Siberia.
- 37.09-003.12 Conference on the development of the productive forces of East Siberia.

SIBERIAN PLATFORM
- 37.18-001.2 On the structure of the Siberian Platform.

SIBERIAN RIVERS
- 37.09-004.4 The problem of the estuary studies of the north Siberian rivers.
- 37.09-006.12 On the possibility of deepening bars and crossings in estuaries of north Siberian rivers.
- 37.09-018.3 Anomalies of the increased runoff of rivers of the Arctic and subarctic zones of Siberia.
- 37.09-021.5 Reliability of hydrological forecasts for deltas of Siberian rivers.

SIERRA NEVADA MOUNTAINS

37.00-030 .10	Laboratory model of air flow over the Sierra Nevada Mountains.

SIGNAL COMPONENT

37.05-054 .6	Drift records processing with the help of characteristic function and calculation of deviations from normal in distribution of signal component.

SIKHOTA-ALIN MOUNTAIN RANGE

37.18-001 .6	On the central and meridional faults of the Sikhota-alin Mountain Range.

SILICATES

37.06-003 .10	Experimental use on the "M. Lomonosov" of an FED-M photoelectric colorimeter for the determination of nitrites, silicates, and phosphates in sea water.

SILICEOUS ACID

37.08-003 .3	Peculiarities of the distribution of oxygen, phosphates and siliceous acid in Antarctic waters.

SILT

37.06-003 .12	Chemical composition of silt interstitial water of the Atlantic Ocean.

SKUA

37.08-053 .8	Adelie penguin and the south-polar skua of Haswell Islet.

SLAVA FLEET

37.08-010 .7	Features of the phytoplankton of Antarctic waters in the area of operation of the "Slava" fleet in 1957/58.
37.08-010 .8	Thirteenth voyage of the "Slava" fleet of whalers.

SLIDE RULE CALCULATIONS

37.09-013 .21	Slide rule for calculating reduction corrections for deep-sea thermometer readings.

SLIDING ON SNOW

37.08-016 .5	Sliding on the snow at low temperatures.

SLOPE PROFILE

37.08-004 .2	On the Antarctic slope profile between 100° and 105° E longitude.

SMALL-SCALE TURBULENCE

37.04-007 .2	Small-scale turbulence in the surface layer of a sea with fully developed winds and waves.

SNOW ACCUMULATION

37.08-009 .3	On the marked differentiation of snow deposit in the coastal areas of Antarctica.
37.08-018 .5	Seasonal snow layer structure in coastal areas of Antarctica in connection with the conditions of its deposition.
37.08-048 .11	Snow accumulation in the coastal belt of East Antarctica in 1957-1961.
37.08-049 .6	Snow accumulation dependence on the topography of the Lazarev Station area.
37.08-051 .3	Snow accumulation fluctuations in Antarctica during the period from 1891 to 1955.
37.08-052 .4	On the cyclic character of snow accumulation on the ice shelves of East Antarctica.
37.08-053 .3	Snow accumulation on ice shelves in the Lazarev and Novolazarevskaya Stations area in 1962.
37.08-063 .9	New data on the snow accumulation regime in the inland areas of East Antarctica.
37.08-063 .10	Regularity of snow accumulation in Antarctica.
37.08-066 .3	The problem of snow accumulation and reasons for the melting area on the Lazarev Ice Shelf.
37.08-068 .1	Variations of snow accumulation and some peculiarities of climate and atmospheric circulation of Antarctica.

SNOW CAPS

37.00-026 .5	Some characteristics of the melting of small glaciers and snow caps.

SNOW COVER

37.00-026 .7	Snow cover in the Shokalski Glacier basin in Novaya Zemlya.
37.05-019 .6	Dynamics of the snow cover surface in the coastal regions of Antarctica.
37.05-048 .10	Some special features of the methods of measuring solar radiation in snow cover.
37.08-002 .6	Radiation balance of the snow cover in Antarctica.
37.08-005 .7	Some peculiarities of the snow cover formation in Antarctica.
37.08-006 .4	Snow cover dynamics at Vostok-1 Station.
37.08-013 .1	Accumulation of snow cover within a 50-km coastal strip of Antarctica.
37.08-017 .4	Hardness and density of surface layers of the snow cover of the coastal belt of Antarctica.
37.08-021 .3	Characteristics of the upper snow layer in the heart of Antarctica.
37.08-040 .6	Structure of the radiation flow on the surface and in the ice and snow cover.
37.08-040 .11	Regime of snow cover accumulation in the coastal area of East Antarctica.
37.08-040 .13	Snow coverage of Mirny.
37.08-040 .15	On crusts in the snow cover of Antarctica.
37.08-040 .17	On the carrying capacity of the surface of the snow cover of the Antarctic ice sheet.
37.08-040 .19	Some methods and results of the study of the settling process of Antarctica snow cover.
37.08-048 .13	Engineering investigations of the snow cover between Komsomolskaya and Amundsen-Scott Stations.

37.08-056 .6	Characteristics of the snow cover of the Schirmacher Oasis.
37.09-003 .8	Snow cover on the drift ice of the central Arctic.
37.09-005 .9	Thermophysical properties of snow cover.
37.09-009 .7	Thermophysical characteristics of the Arctic snow cover.
37.09-023 .8	On the role of snow cover in heat exchange processes.

SNOW CRYSTAL ELECTRIFICATION

37.25-001 .8	On causes of electrification of snow crystals during snow storms.

SNOW DEFORMATION

37.08-040 .18	Influence of the velocity of load growth on snow deformation.

SNOW DENSITY

37.05-017 .10	Method of experimental study of ice formation conditions and its further growth in samples of soil during freezing process, and the study of processes of changes in snow density and structure.
37.05-017 .11	Dependency of mechanical properties of snow on density and thermal regime.

SNOW DRIFTS

37.08-021 .11	On the problem of snow drifts around buildings in Antarctica.
37.08-040 .12	Barkhan snow drift in the wind belt of East Antarctica.

SNOW FIRN

37.08-018 .4	Study of the snow-firn layer structure in Antarctica by a thermic method.
37.08-019 .6	Conditions of surface transport practicability on snow-firn cover of East Antarctica.
37.08-040 .16	On the physico-mechanical properties of snow-firn cover of the Antarctic ice sheet.
37.08-048 .12	Spring and summer temperature regime of the snow-firn layer at Vostok Station.
37.08-049 .10	Contact method of photographing snow-firn samples.

SNOW GAUGES

37.08-017 .6	Technique of observation with drifting snow gauges in the Antarctic.

SNOW-ICE COVER

37.11-005 .5	New data on the calculation of ice cover thickness and the cooling of the basin through a snow-ice cover.

SNOW MASS

37.08-001 .9	On the temperature regime of the snow mass in inner Antarctica.

SNOW MEASUREMENT TECHNIQUES

37.08-026 .11	On the question of the techniques of snow measurements.

SNOW MELTING

37.08-040 .14	Typical forms of radiation melting of snow and ice and water infiltration into the snow cover.

SNOW PETREL

37.08-056 .11	The cape pigeon, the snow petrel, and Wilson's petrel at Haswell Islet.

SNOW PROPERTIES

37.05-017 .9	On the moisture absorbing property and filtration of snow.
37.05-017 .11	Dependency of mechanical properties of snow on density and thermal regime.
37.08-019 .10	Thermal snow characteristics in Antarctica.
37.08-040 .20	Elastic properties of ice and snow.
37.08-054 .4	On the technique of determining air permeability in snow.

SNOW RESEARCH

37.05-017 .12	Crystal-optic studies of snow.

SNOW STORMS

37.08-013 .5	Snow storms in Antarctica.
37.25-001 .8	On causes of electrification of snow crystals during snow storms.

SNOW STRUCTURE

37.05-017 .10	Method of experimental study of ice formation conditions and its further growth in samples of soil during freezing process, and the study of processes of changes in snow density and structure.

SNOW SURFACE RELIEF

37.08-068 .2	Changes of the snow surface relief at Mirny from 1956 to 1964.

SNOW THICKNESS

37.08-067 .4	Temperature regime of the snow thickness in the Sovetskoye Plateau.

SNOW TRANSPORT BY WIND

37.00-026 .8	Snow transport by wind over the glacier cover of Novaya Zemlya.

SNOW VEHICLES

37.08-026 .9	Estimation of the insolation efficiency of the cab of the snow vehicle "Kharkovchanka".

SOCKEYE SALMON, see SALMON

SOIL

37.00-026 .17	Analysis of soil temperature measurements in Russkaya Gavan'.
37.02-002 .6	Some peculiarities of soil formation processes on denuded surfaces of ancient glaciation.
37.05-023 .12	Chemical composition of soil solutions in the Norwegian Sea.

37.09-024 .6	Soils of New Siberia Island.

SOLAR ACTIVITY

37.05-010 .7	Observations during the minimum of solar activity.
37.05-013 .11	Solar activity and geoelectric complex of phenomena.
37.05-041 .8	Comets as indicators of solar activity and of conditions in interplanetary space.
37.05-051 .5	Major characteristics of the minimum of solar activity in 1964 and its expected peculiarities in 1965.
37.05-051 .8	Solar activity, atmospheric circulation and changes of regime in the existing glaciers of the Big Caucasus.
37.05-057 .1	Cosmic rays and solar activity.
37.08-008 .2	Antarctic ice, climatic variations and solar activity.
37.08-025 .1	On the connection of geotectonics with solar activity.
37.09-017 .3	Experience in forecasting the secular component of solar activity.
37.09-018 .6	On the influence of solar activity on many-year variations of the frequency of atmosphere circulation forms.
37.09-019 .5	On the problem of the relation of the frequency variation of atmospheric circulation forms with solar activity
37.09-027 .4	On the influence of the 11-year cycle of solar activity on atmospheric circulation.
37.11-003 .2	Variations of solar activity as a basis for long-range forecasting of hydrological conditions (as in the Barents Sea).
37.17-015 .11	Level of the Aral Sea and solar activity.
37.25-001 .6	Ionosphere over the South Geomagnetic Pole during the year of solar activity.
37.28-008 .10	Solar activity and the Gulf Stream.

SOLAR ATMOSPHERE

37.05-054 .1	Short wave solar studies, structure of the solar atmosphere and the ionosphere.

SOLAR-ATMOSPHERIC RELATIONS

37.09-011 .9	On the probable cause of the inconstancy of solar-atmospheric relations.

SOLAR FLARES

37.05-054 .12	Some ionospheric and geomagnetic effects of large solar flares.

SOLAR HALF-YEAR TIDE

37.09-021 .2	Solar half-year tide in the World Ocean.

SOLAR RADIATION

37.02-001 .10	Data on the solar radiation in the sub-glacial zone (upper basin of the Chon-Kyzyl-Su river on the north slope of Terskeĭ Ala-Too Mountains.
37.04-033 .14	Penetration of solar radiation into inland basins and seas.
37.05-048 .10	Some special features of the methods of measuring solar radiation in snow cover.
37.05-048 .11	Influence of relief on wind, temperature and radiation regime of East Antarctica.
37.05-048 .12	Fluctuations of direct solar radiation and its anomaly during IGY.
37.09-025 .12	Experiment in registering solar radiation with the EPP-09 recorder in the Marine Expedition.
37.28-001 .20	On solar radiation regime in the northwest part of the Atlantic Ocean.
	See also RADIATION

SOLAR-TERRESTRIAL PHYSICS

37.05-066 .5	Interunion Symposium on Solar-Terrestrial Physics.

SOLAR WAVE EMISSION

37.05-054 .15	Dependence of ionospheric parameters on solar wave emission entering the Earth's atmosphere.

SOLUBLE SALTS

37.09-020 .2	Composition of soluble salts in loose Quaternary terrigenous deposits of central and western sectors of East Antarctica.

SOUND VELOCITY

37.05-047 .8	Areas of the North Pacific with uniform corrections on the velocity of sound.
37.08-021 .7	On the accuracy of correction in the velocity of sound to the values of depths measured by an echo sounder.

SOUNDING-LEAD METHOD

37.09-027 .16	Some notes on use of the sounding-lead method for determining elements of ice drift at drifting stations.

SOUTH CAPE GULLY

37.28-001 .12	Zooplankton of the South Cape Gully.

SOUTH GEOMAGNETIC POLE

37.25-001 .6	Ionosphere over the South Geomagnetic Pole during the year of solar activity maximum.

SOUTH POLAR REGION

37.08-006 .8	Some preliminary conclusions about the geographical distribution of daytime magnetic disturbances in the south polar region on the basis of observations in 1958.

SOUTH POLE

37.08-004 .4	On the supposed zone of the buried block structures of East Antarctica between the South Pole and Olaf Prydz Bay.
37.08-061 .4	Peculiarities of inversion in the troposphere over the South Pole.

SOUTHERN HEMISPHERE

37.05-014 .4	Characteristics of atmospheric circulation over the Antarctic and its connection with the circulation in the Southern Hemisphere.
37.05-048 .1	Transformation of energy in the atmosphere of the Northern and Southern Hemispheres and the interaction of processes in both hemispheres.
37.08-003 .5	Zonation of temperate and high latitudes of the Southern Hemisphere.
37.08-003 .20	Preliminary data on work with the mid-water (Isaacs-Kidd) trawl in waters of the Southern Hemisphere.
37.08-003 .24	On the systematic position of the humpback whale of the Southern Hemisphere.
37.08-005 .6	On cyclonic activity in high latitudes of the Southern Hemisphere in winter.
37.08-019 .8	Meridional aerological section between the tropics of the Southern and Northern Hemispheres.
37.08-035 .4	Synoptic processes in the Southern Hemisphere.
37.08-039 .5	Peculiarities of the atmospheric circulation over the Antarctic and the Southern Hemisphere.
37.08-048 .3	On some synchronism of the atmospheric circulation disturbances of the Southern and Northern Hemispheres and their cause.
37.09-019 .2	Interaction of geophysical processes in the Northern and Southern Hemispheres with the problem of the general circulation of the atmosphere.
37.09-023 .12	Analogy with forest-tundra in the Southern Hemisphere.
37.26-003 .3	Interrelation between atmospheric zonal circulation in Northern and Southern Hemispheres.

SOUTHERN OCEAN

37.05-029 .1	Exchange of waters in the Southern Ocean.
37.05-029 .2	Heat exchange in the Southern Ocean.
37.05-029 .3	On surface currents of the Southern Ocean.
37.05-029 .15	Stratigraphical and paleogeographical investigations in the Indian section of the Southern Ocean.
37.05-047 .21	Geomorphology and tectonics of the floor of the Southern Ocean.
37.08-003 .4	Bottom relief and sediments of the Southern Ocean.
37.08-049 .1	Circulation of the surface waters of the Southern Ocean.
37.08-051 .5	Propagation and character of tidal waves in the Southern Ocean.
37.08-054 .1	Boundaries of the Southern Ocean.
37.08-063 .8	The Antarctic Convergence in the western part of the Indian portion of the Southern Ocean.
37.08-067 .8	Meridional circulation of waters in the Southern Ocean.
37.09-008 .6	The Antarctic Convergence front and many-year variation of the northern boundary of iceberg distribution in the Southern Ocean.
37.09-021 .3	Wind waves and the layer of maximum density gradient in the Southern Ocean.
37.09-023 .2	Great Eastern Drift of the Southern Ocean.
37.25-001 .7	Frontal zones of the Southern Ocean.

SOVETSKOYE PLATEAU

37.08-067 .4	Temperature regime of the snow thickness in the Sovetskoye Plateau.

SOVIET ARCTIC OBSERVATORIES

37.09-009 .15	Q-indices of geomagnetic activity according to the data of Soviet Arctic observatories.

SOVIET EXPLORER

37.08-008 .9	Medal of the Swedish Society for Anthropology and Geography to the Soviet explorer.

SOVIET GEOPHYSICAL COMMITTEE

37.05-010 .1	Soviet Geophysical Committee.
37.05-010 .2	Structure of the Interagency Geophysical Committee of the Academy of Sciences of the USSR.

SOVIET LAKES

37.22-004 .27	Effect of climatic conditions on the periodic fluctuations in commercial fish stocks in Ladago, Ilmen, Pskovsk-Chudskoye and White Lakes.

SOVIET NORTH

37.09-004 .1	Studies on the history of the Soviet North.

SOVIET OBSERVATORIES

37.00-023 .4	The organization of the network of magnetic observatories in the U.S.S.R. during the last 40 years.

SOVIET RESEARCH

37.05-012 .14	Five years of Soviet cosmic research.
37.05-022 .2	On methods of the study of oceans in the USSR.
37.05-028 .6	The study of bottom fauna of seas and oceans carried out by the Soviet scientists.
37.05-051 .6	High precision pendulum measurements of the force of gravity in the USSR.
37.08-063 .1	Soviet scientific activities in the Antarctic in the last decade (1956-1966).
37.08-063 .2	A decade of Soviet geographical explorations in the Antarctic.
37.08-067 .14	On results of the first decade of Soviet research in the Antarctic.
37.09-004 .2	Soviet research in the Antarctic.
37.09-023 .1	Ten years of Soviet exploration in the Antarctic.
37.12-002 .4	Oceanographic investigations of the USSR.

SOVIET RIVERS

37.28-004 .17	On the penetration of ringed seal in the rivers of the European north of the USSR.

SOVIET SATELLITES, see SATELLITES

SOVIET SCIENTISTS
37.09-019 .1 I. D. Papanin (70th birthday).
37.09-025 .13 In memory of Ia. Ia. Gakkel'.

SOVIET SEAS
37.07-004 .11 The role of diving in the study of the distribution and stocks of algae in the seas of the USSR.
37.23-001 .14 Influence of the eustatic postglacial transgression on the development of the coastal zone of USSR seas.
37.23-001 .16 Recent vertical movements of the seashores of the Soviet Union.
37.28-007 .15 On the cultivation of Chondrus crispus (L.) Stackh. in northern seas of the USSR.

SOVIET STATIONS
37.05-014 .8 Observations of the frequency of occurrence of noctilucent clouds at the USSR stations.

SP-7, SP-8 (DRIFTING STATIONS), see SEVERNYĬ POLIUS

SPACE
37.05-041 .8 Comets as indicators of solar activity and of conditions in interplanetary space.

SPACE COORDINATES
37.05-052 .6 Determination of space coordinates of noctilucent clouds.

SPATIAL VARIATIONS
37.05-044 .7 Spatial variations of the oxygen line intensities.

SPAWNING AREAS
37.28-001 .2 The second wintering area and mass spawning of herring in the Lofoten Shelf area.

SPAWNING EFFICIENCY
37.28-001 .1 Spawning efficiency and the crop of Atlantic-Scandinavian herring in 1964 and 1965.

SPAWNING STOCK
37.22-002 .16 On the reproduction of yellowfin sole (Limanda aspera (Pallas)) in the eastern Bering Sea and the changes in its spawning stock (from samples of ichthyoplankton).

SPECIAL WORLD INTERVALS
37.12-003 .19 Special World Intervals.

SPECIES COMPOSITION
37.28-009 .10 Importance of the species composition in the formation of abundance of Barents Sea euphausiids.

SPECTRAL METHODS
37.05-047 .4 Spectral method of investigation of internal waves.
37.26-002 .18 Use of spectral functions to investigate the variability of oceanographic characteristics.

SPECTRAL VARIATIONS
37.05-044 .1 The spectral variations of the nightglow continuum.

SPITSBERGEN
37.28-009 .3 Distribution and growth of young redfish (S. mentella Travin) in the Bear Island-Spitsbergen area.

SPONGES
37.08-008 .7 Sponge collection, gathered by the Soviet Antarctic Expedition 1955-1958.

SPORADIC E LAYER
37.05-054 .14 Morphology and properties of sporadic E layer of the ionosphere according to IGY data.

SPORADIC IONIZATION
37.08-068 .10 Sporadic ionization in the E-region from observational data at Mirny for 1962.

SPRAT
37.22-004 .17 On assessment of the stock of sprat in the Sea of Azov.

SPRING ICE PHENOMENA
37.17-012 .2 Method of forecasting spring ice phenomena in Kurskiy and Vislinskiy Bays.

STANDARDIZATION
37.12-003 .16 The problem of standardization of atmospheric electricity observations.

STANDING OSCILLATIONS
37.06-002 .6 Influence of rotation of a basin on the transformation of standing oscillations into propagating waves.

STATIONS
37.08-002 .2 Determination of the elevation of inner continental Antarctic stations.
37.08-009 .10 Scientific stations in the Antarctic and Sub-Antarctic in 1957-1959.
37.12-002 .19 Station construction.
See also ANTARCTIC STATIONS

STATISTIC PROCESSING
37.09-003 .11 Estimation of ice hummocking by statistic processing of aerial photography materials.

STATISTICAL ANALYSIS
37.00-030 .9 Some statistical aspects of the dynamical processes of growth and occlusion in simple baroclinic models.

STATISTICAL CHARACTERISTICS

37.17-015 .9	On statistical characteristics of sea currents under different synoptic conditions.

STATISTICAL METHODS

37.05-044 .4	On the statistical treatment of photoelectric measurements with filters.
37.05-048 .21	Statistical description of meteorological fields on a planetary scale.
37.26-001 .4	Use of statistical methods to forecast water discharge with electronic computers.

STEREOPHOTO SURVEYS

37.05-017 .5	The problem of determining changes in glacier ends in Middle Asia with repeated stereophoto surveys.

STORMS

37.08-009 .6	Some weather peculiarities during the storm of March 29-30, 1958, in the vicinity of the Balleny Islands.

STRATIFICATION

37.11-006 .27	On considering stratification while computing turbulent currents in the surface layer of the atmosphere.

STRATIFIED SEA

37.09-013 .24	Theory of nonstationary wind currents under conditions of a highly stratified sea.

STRATIGRAPHY

37.05-029 .15	Stratigraphical and paleogeographical investigations in the Indian section of the Southern Ocean
37.18-001 .1	On the stratigraphy and tectonics of the arch of the southern part of the Aldan Shelf.
37.23-002 .6	Stratigraphy and absolute age of Quarternary sediments of the western part of the Pacific Ocean.

STRATOSPHERE

37.05-048 .3	On the influence of tropospheric processes on changes of the temperature field and of circulation in the stratosphere.
37.05-048 .4	Seasonal reconstruction of the wind field in the stratosphere.
37.05-048 .5	Processes in the stratosphere according to rocket sounding data.
37.05-048 .7	Water vapor distribution in the troposphere and in the lower stratosphere.
37.05-057 .5	The study of non-advective variations of air temperature in the stratosphere by trajectories of air particles.
37.05-057 .7	Exchange of air masses between the stratosphere and troposphere in the Northern Hemisphere.
37.05-067 .1	Changes of potential air temperature on the tropopause level and air exchange between troposphere and stratosphere.
37.09-005 .6	Peculiarities of temperature conditions in the lower stratosphere and their relation with tropospheric circulation.
37.26-003 .1	Some characteristics of the distribution of zonal wind and temperature components in the stratosphere over the north and central Pacific.

STREAMLINE METHOD

37.26-003 .5	Analysis of charts of the tropical zone by a method of streamlines.

STRESS

37.08-040 .22	Dependence between stress and ice deformation taking into account the time factor.
37.09-023 .10	On determination of contact stresses acting in the zone of ship and ice contact.

STRONTIUM-90

37.23-203 .5	Migration of strontium-90 and cesium-137 into the organism of man in the course of consuming some species of marine animals.
37.28-008 .26	Strontium-90 content in bones of the harp seal and hooded seal.

SUB-ANTARCTIC BASINS

37.08-021 .1	On the coincidence of the Antarctic low pressure zone with submarine Sub-Antarctic basins.

SUB-ANTARCTIC STATIONS

37.08-009 .10	Scientific stations in the Antarctic and Sub-Antarctic in 1957-1959.

SUBGLACIAL ZONE

37.02-001 .10	Data on the solar radiation in the subglacial zone (upper basin of the Chon-Kyzyl-Su river on the north slope of Terskeĭ Ala-Too mountains).

SUBMARINE MANIPULATORS

37.04-032 .12	The foreign distance-type submarine manipulators.

SUBMARINE RELIEF, see BOTTOM RELIEF

SUBMARINE VALLEYS

37.22-002 .3	Submarine valleys of the continental slope zone in the Bering Sea.

SUBMARINES

37.07-004 .21	On the requirements for a research submarine.

SUBPOLAR HYDROLOGICAL FRONT

37.17-016 .6	On the drifting circulation in the zone of the subpolar hydrological front.

SUBSURFACE WATERS

37.05-025 .7	Factors conditioning the oxygen minimum in the subsurface waters of the Arabian Sea.

SUBTERRANEAN WATERS

37.05-057 .4	Metal content in subterranean waters of Crimea as indicator of fault tectonics.

SULPHATES
37.05-023 .4 Distribution of sulphates in the bottom sediments of the Pacific Ocean.

SULPHUR COMPOUNDS
37.00-021 .27 Features of the formation and transformation of sulphur compounds in sediments of the Black Sea.
37.00-021 .28 Distribution of the forms of sulphur compounds in the sediments of the Black Sea.
37.00-021 .29 Concerning factors in the reorganization of sulphur in sediments of the Black Sea.
37.04-006 .4 Forms of sulphur compounds of bottom deposits in the Pacific Ocean near New Zealand.

SUMMER SCHOOLS
37.05-066 .8 International Summer School for Physics of the Upper Ionosphere.

SUN AND TIDES
37.11-007 .18 Calculation of quantities of the tide-producing forces of the moon and sun.

SUNTAR-KHAIATA RANGE
37.05-007 .6 Progress of researches in the region of the Suntar-Khaiata Range.
37.05-019 .11 Correlation between modern glaciation and the taryns (aufeis) on the Suntar-Khaiata Range.

SUPERCOOLING WATERS
37.08-062 .6 Are supercooling waters in the Antarctic possible?

SURFACE CURRENTS
37.05-029 .3 On surface currents of the Southern Ocean.
37.08-051 .6 Surface currents to the north of Enderby Land.
37.08-052 .3 On the direction of surface currents in the zone of the Eastern Drift.

SURFACE DRIFT CURRENTS
37.11-001 .12 On the computation of surface drift currents.

SURFACE ELEVATION
37.08-005 .1 Determination of the surface elevation of Antarctica by an aerological method.

SURFACE INVERSION
37.08-053 .2 Characteristic of surface inversion in Antarctica.

SURFACE LAYER
37.04-004 .19 Precision bathythermographs and electrobathythermosondes and their use in the investigation of the surfâce layer of the sea.
37.04-007 .2 Small-scale turbulence in the surface layer of a sea with fully developed winds and waves.
37.05-029 .11 Investigation of the thermal structure of the surface layer of the ocean in the North Atlantic.

SURFACE MOVEMENT
37.08-050 .4 Surface water movement of the Benguela Current.

SURFACE OF NO MOTION
37.11-008 .7 The surface of no motion of the Norwegian and Greenland Seas.

SURFACE OF PLANATION
37.25-001 .4 The problem of the surface of planation of Antarctica.

SURFACE TRANSPORT
37.08-019 .6 Conditions of surface transport practicability of snow-firn cover of East Antarctica.

SURFACE WATER CIRCULATION
37.08-049 .1 Circulation of the surface waters of the Southern Ocean.

SURFACE WINDS
37.05-061 .6 Predominant and resultant surface winds over the Pacific Ocean.

SURGERY
37.08-061 .11 First abdominal operation at Vostok.

SUSPENDED MATTER
37.00-021 .3 Suspended material of some Soviet rivers.
37.00-021 .5 Formation in suspended matter of hydroxide particles and aluminum in marine basins as a result of volcanic activity.
37.00-021 .10 Distribution and content of suspended matter in seas and oceans.
37.05-023 .5 Distribution and composition of suspended matter in the waters of the Indian Ocean.
37.05-024 .3 Distribution and content of suspended matter in the waters of the Indian Ocean.
37.05-024 .4 Vegetable pigments in suspended matter and bottom sediments of the Indian Ocean.
37.05-026 .8 Vegetable pigments in suspended matter and bottom sediments of the Indian Ocean. Pt. 2, Quantitative distribution and qualitative content of pigments in suspended matter.
37.05-026 .9 Distribution and contents of suspended matter in Indian Ocean waters. Pt. 3, Comparison of granulometric contents of suspended matter and bottom sediments.
37.05-061 .8 Peculiarities of suspended matter distribution in the Atlantic Ocean.
37.09-018 .4 On the runoff of suspended and bed matter in the main channels of the Lena River delta.

SUSPENSION EFFECT
37.04-008 .7 On the suspension effect in connection with pH determination of sea sediments (review of literature).

SWEDEN
37.05-012 .13 With geophysicists of Sweden.

SWELL

37.05-029 .8	Swell accompanying wind waves.
37.08-018 .10	On the influence of temperature and swells on the disintegration of ice fields.
37.08-067 .9	Observations on fast ice variations due to the influence of swell in Alasheyev Bay.
37.09-013 .2	Model investigations of effects of currents and swell upon an automatic station for current observations.
37.09-013 .3	Variations in the equipment of automatic stations caused by the action of swell and their effect on the accuracy of current measurements.
37.09-013 .13	Effect of swell on readings of current meters of different designs.
37.17-007 .2	On calculating the waves of swell.
37.26-002 .12	Forecasts of swell and recommended routes.

SYENITES

37.25-001 .2	Intrusion of nepheline-syenites in Queen Maud Land.

SYMPOSIA

37.05-006 .4	Symposia of the Fifth CSAGI Assembly.
37.05-012 .11	First International Symposium on Recent Movements of the Earth's Crust.
37.05-012 .12	Resolutions of the First International Symposium on Recent Movements of the Earth's Crust.
37.05-012 .16	Second All-Union Glaciological Symposium.
37.05-013 .19	In the symposia and section sessions (Soviet Conference on IGY Results).
37.05-041 .10	International Symposium on IGY Results and 13th General Assembly of the IUGG.
37.05-051 .11	International Symposium on Geodetic Application of Satellites.
37.05-051 .12	International Symposium on the Study of Radiation Processes and the meeting of the IAMAP Commission on Radiation and Dynamic Meteorology.
37.05-066 .5	Interunion Symposium on Solar-Terrestrial Physics.
37.05-066 .6	International Geophysical Symposium in Kiev.
37.08-015 .8	Antarctic Symposium in Buenos Aires in 1959.
	See also ANTARCTIC SYMPOSIA

SYNOPTIC CONDITIONS

37.09-017 .6	Synoptic conditions for formation of great temperature anomalies in the Arctic in autumn.

SYNOPTIC DATA

37.17-005 .3	Determination of some quantitative characteristics of atmospheric processes from synoptic data.

SYNOPTIC FEATURES

37.08-032 .4	Synoptic features of the Indian sector of the Antarctic.

SYNOPTIC PROCESSES

37.08-021 .5	On the typification of synoptic processes over the coast of East Antarctica.
37.08-035 .4	Synoptic processes in the Southern Hemisphere.

SYNOPTIC RESEARCH

37.08-004 .5	Synoptic research during the Third Sea Antarctic Expedition 1957/58.

TALUS PROCESSES

37.00-026 .13	Talus processes in the periglacial zone of Franz Josef Land.

TANGO (WEATHER STATION)

37.00-028 .11	Internal waves in the open ocean (internal waves of long periods in the ocean weather station "Tango").

TARYNS

37.05-019 .11	Correlation between modern glaciation and the taryns (aufeis) on the Suntar-Khaiata Range.

TASMAN SEA

37.05-023 .8	Some results of hydrological observations carried out in the "Ob'" in the Tasman Sea.

TECTONICS

37.05-047 .21	Geomorphology and tectonics of the floor of the Southern Ocean.
37.05-057 .4	Metal content in subterranean waters of Crimea as indicator of fault tectonics.
37.05-058 .7	A new tectonic scheme of the Crimea and the connection between fault structures of the mountainous Crimea and the northwestern Caucasus.
37.05-058 .10	On some problems of tectonics of the steppe Crimea and adjacent parts of the Black Sea depression.
37.05-058 .11	Recent tectonic movements of the Black Sea coast of the Caucasus.
37.07-006 .3	Some features of the geomorphological structure and tectonic development of the Mediterranean Sea.
37.08-021 .2	Diagram of the newest tectonics of Antarctica.
37.18-001 .1	On the stratigraphy and tectonics of the arch of the southern part of the Aldan Shelf.
37.18-001 .3	On tectonics of the Khanka Central Massif.
37.20-001 .2	Tectonics of the Tuguro-Nimelensk Depression (western Okhotsk area).
37.20-001 .3	On the tectonics of the middle part of Kamchatka.
37.20-001 .5	Review of tectonics of the New Guinea-New Zealand sector of the Pacific Cenozoic tectonic belt.

37.23-001 .1	Bottom relief and tectonics of the western Pacific.
37.23-001 .2	Bottom tectonics and geomorphology of the southern part of the Indian Ocean.
37.23-001 .8	Bottom geomorphology and problems of tectonics in the Black Sea.
37.23-001 .9	Relief and recent tectonic structure of the southern Caspian Sea floor.
37.23-002 .1	Tectonics of sea and ocean floor on the tectonic map of Eurasia.
37.23-002 .9	Basic features of the tectonic structure of the floor of the Mediterranean Sea.
37.25-001 .12	Comments on the article "Tectonics and neotectonics of Antarctica" by P. S. Voronov.

TELEVISION UNITS

37.04-032 .6	Television apparatus IOAN-6.
37.04-032 .7	Cables for deep water television units and the peculiarities of their use.

TEMPERATURE

37.05-052 .11	Temperature of the atmosphere in the region of mesopause and distribution of noctilucent clouds.
37.08-018 .10	On the influence of temperature and swells on the disintegration of ice fields.
37.08-019 .9	Value of temperature correction in calculating 700 mb geopotential.

See also LOW TEMPERATURES

TEMPERATURE ANOMALIES

37.05-048 .13	Maps of air pressure and temperature anomalies and of the amount of precipitation in the Northern Hemisphere.
37.08-006 .7	On abnormal sea water temperatures in Olaf Prydz Bay.
37.09-017 .6	Synoptic conditions for formation of great temperature anomalies in the Arctic in autumn.
37.09-025 .6	Space distribution of large-scale air temperature anomalies in the Northern Hemisphere.
37.11-006 .5	Meridional transport of heat in the lower troposphere and anomalies of temperature regime in the North Atlantic.
37.28-008 .14	Distribution of temperature anomalies in the Norwegian and Greenland Seas.

TEMPERATURE CHANGES

37.05-067 .1	Changes of potential air temperature on the tropopause level and air exchange between troposphere and stratosphere.
37.09-006 .10	Synoptic conditions of sharp air temperature drop in B. Vilkitsky Strait in autumn.
37.11-001 .6	On the annual temperature changes of the active sea layer in the non-freezing part of the Barents Sea.
37.11-001 .10	Determination of the coefficient of the vertical temperature conductivity in the sea by the change of temperature.

TEMPERATURE CONDITIONS

37.09-005 .6	Peculiarities of temperature conditions in the lower stratosphere and their relation with tropospheric circulation.
37.28-009 .4	On the adaptation of the young of cod and haddock to different temperature conditions.

TEMPERATURE DISTRIBUTION

37.05-025 .4	Distribution of water temperatures in the northern Indian Ocean.
37.05-047 .7	Peculiarities of temperature and salinity distribution in North Pacific waters.
37.08-008 .1	On mean annual air temperature distribution in East Antarctica.
37.17-002 .1	Calculation of the vertical distribution of temperature and salinity in the cooling period of the sea.
37.26-003 .1	Some characteristics of the distribution of zonal wind and temperature components in the stratosphere over the north and central Pacific.

TEMPERATURE FIELD

37.05-057 .3	The temperature field of glaciers.
37.11-006 .9	Calculation of the temperature field in the active layer of the Norwegian Sea.
37.11-007 .9	Peculiarities of the temperature field of the Norwegian Sea.

TEMPERATURE GRADIENT

37.12-005 .14	Horizontal temperature gradient on Antarctica's eastern coast.

TEMPERATURE INFLUENCE ON FISH

37.28-006 .7	On the influence of low temperature on the osmoregulatory system of cod and coalfish fingerlings.

TEMPERATURE JUMP THEORY

37.11-006 .10	On the problem of the theoretical foundation for the existence of a temperature jump in the sea.

TEMPERATURE MEASUREMENT

37.07-001 .13	Equipment and methods for deep-sea water sampling and temperature measurement.
37.07-003 .9	Approximate calculation of the temperature of the active layer of the sea.
37.08-017 .8	Surface water temperature measurements with an electrothermometer in the South Pacific.
37.09-003 .7	On the errors in temperature measurements by radiosondes.
37.12-003 .5	Rocket measurements of atmospheric temperature pressure and density.

TEMPERATURE PROFILE CALCULATIONS

37.17-012 .9	On the calculation of the vertical profile of temperature in the sea.

TEMPERATURE RECORDERS

37.09-011 .12	Autonomous temperature recorders.

TEMPERATURE REGIME

37.05-017 .7	Some regularities in the formation of the thermal regime of the Tian-

Shan glaciers.

37.05-017 .11 Dependency of mechanical properties of snow on density and thermal regime.

37.05-048 .11 Influence of relief on wind, temperature and radiation regime of East Antarctica.

37.08-001 .9 On the temperature regime of the snow mass in inner Antarctica.

37.08-004 .6 Some characteristics of the temperature regime of the free atmosphere over Antarctica.

37.08-027 .3 Some data on the temperature regime of the Lazarev Ice Shelf.

37.08-040 .7 Some data on temperature regime of the Antarctica ice sheet.

37.08-040 .8 Temperature regime of the surface layers of the Antarctica ice sheet.

37.08-040 .9 Temperature regime and movement of the Antarctic ice sheet.

37.08-048 .12 Spring and summer temperature regime of the snow-firn layer at Vostok Station.

37.08-056 .7 Temperature regime of the Antarctic fast ice.

37.08-067 .4 Temperature regime of the snow thickness in the Sovetskoye Plateau.

37.09-018 .7 Temperature regime of Antarctica.

37.09-027 .2 Air temperature regime in the Hemisphere in autumn in relation to the circulation conditions.

37.12-005 .3 Seasonal peculiarities of the temperature regime and atmospheric circulation in the Antarctic and Arctic.

TEMPERATURE RESEARCH

37.06-003 .4 Gradient installation at sea for the study of air temperature and humidity fields.

37.07-003 .22 Experimental research on temperature and salinity in the Antarctic sector of the Pacific Ocean.

TEMPERATURE VALUES

37.09-027 .5 On the accuracy of mean water temperature values in the Arctic Basin.

TEMPERATURE VARIATIONS

37.00-023 .5 Temperature oscillations in the surface layer of the sea caused by wave movement.

37.05-057 .5 The study of non-advective variations of air temperature in the stratosphere by trajectories of air particles.

37.08-007 .4 Temperature and humidity variations during katabatic wind.

37.08-061 .3 Air temperature variations over Mirny.

37.17-014 .6 Variations of temperature and salinity in the Norwegian Sea.

TEMPERATURE WAVES

37.04-007 .7 Temperature waves in the Atlantic Ocean according to observations made by the "Sedov", March-May 1958.

TERMINOLOGY

37.08-057 .9 Regulating the terminology of relief forms of the ice shelves of Antarctica.

TERRIGENOUS DEPOSITS

37.09-010 .1 Composition of absorbed cations of unconsolidated Quaternary terrigenous deposits of the central and west sectors of East Antarctica.

37.09-020 .2 Composition of soluble salts in loose Quaternary terrigenous deposits of central and western sectors of East Antarctica.

TERSKEI ALA-TOO MOUNTAINS

37.02-001 .9 Data from observations on the evaporation from surface snow cover on the north slope of the Terskei Ala-Too mountain range.

37.02-001 .10 Data on the solar radiation in the subglacial zone (upper basin of the Chon-Kyzyl-Su river on the north slope of Terskei Ala-Too mountains).

37.02-002 .4 Kolpakovski Glacier.

THERMAL BALANCE, see HEAT BALANCE

THERMAL CONDITIONS

37.11-007 .6 Possibility of predicting the thermal condition of the water in the ice-free part of the Barents Sea for five years.

37.26-002 .6 Interannual variability of the ice and thermal conditions of the water of the North Atlantic and adjacent seas.

THERMAL INTERACTION

37.17-014 .2 On the role of advection in thermal interaction of sea and atmosphere.

THERMAL LAG

37.09-013 .8 Thermal lag of Graafen mareographs and methods for its determination.

THERMAL PROCESSES

37.09-017 .9 On the role of thermal processes in the ice melting and modification of the relief of many year ice floes in the Central Arctic.

THERMAL PROPERTIES OF GLACIERS

37.00-026 .3 Recent data on thermal properties of glaciers (according to 1961 research).

THERMAL STATE OF ATMOSPHERE

37.17-012 .1 Between year changes of Baltic Sea ice conditions and their possible long-range prediction, taking into account the autumn-prewinter thermal state of ocean and atmosphere.

THERMAL STATE OF OCEAN

37.17-012 .1 Between year changes of Baltic Sea ice conditions and their possible long-range prediction, taking into account the autumn-prewinter thermal state of ocean and atmosphere.

THERMAL STATE OF WATER MASSES
37.09-024 .2 On indirect indices of dynamic and thermal state of water masses.

THERMAL STRUCTURE
37.05-029 .11 Investigation of the thermal structure of the surface layer of the ocean in the North Atlantic.

THERMAL UNREST IN THE OCEAN
37.00-028 .9 On the thermal unrest in the ocean.

THERMIC METHOD
37.08-018 .4 Study of the snow-firn layer structure in Antarctica by a thermic method.

THERMISTORS
37.09-013 .22 Using thermistors for measuring sea water temperature.

THERMOBATHYGRAPH
37.04-032 .10 Electrical thermobathygraph with cable connection.

THERMODYNAMIC INTERACTIONS
37.11-008 .9 Theory and calculation of the thermodynamic interaction of sea, ice and atmosphere.

THERMOHALINE CIRCULATION
37.17-016 .7 Wind and thermohaline circulation in an ocean of finite depth.

THERMOHALINE STRUCTURE OF THE OCEAN
37.11-006 .14 Influence of internal waves upon the thermohaline structure of the ocean.

THERMOKARST
37.09-024 .5 Appearance of thermokarst on the bottom of the Laptev Sea.

THERMOMETERS
37.09-001 .13 Tables of instrumental corrections for readings of deep sea reversing thermometers.
37.09-013 .20 Technique of computing depth with the aid of thermometers and bathythermometers.
See also ELECTROTHERMOMETER

THERMOPHYSICAL PROPERTIES OF SNOW COVER
37.09-005 .9 Thermophysical properties of snow cover.

THORIUM
37.00-023 .6 Spectral composition of γ-radiation of elements of the uranium and thorium series.

THUNDERSTORM ACTIVITY
37.05-041 .6 Relation between unitary variation of gradient of electrical potential of the atmosphere and thunderstorm activity.
37.05-048 .19 Unitary vertical conduction currents as a measure of thunderstorm activity for the whole surface of the Earth.
37.05-051 .7 On the evaluation of currents recharging the Earth in zones of thunderstorm activity.
37.05-057 .8 Variations of amplitudes of leaders of thunderstorm discharges depending on distance.

THYSANOESSA LONGICAUDATA
37.28-001 .15 On the relation between the distribution of Thysanoessa longicaudata and the Atlantic water mass.

TIAN SHAN
37.02-001 .1 Glaciological work at Tian Shan.
37.02-001 .2 Recent advance of one of the largest glaciers of Tian Shan.
37.02-001 .7 On certain phenomena of freezing in the Tian-Shan interior.
37.02-002 .3 New methods of investigation of the Tian-Shan glaciers.
37.02-002 .4 Kolpakovski Glacier.
37.02-002 .6 Some peculiarities of soil formation processes on denuded surfaces of ancient glaciation.
37.05-017 .7 Some regularities in the formation of the thermal regime of the Tian-Shan glaciers.

TIDAL CALCULATIONS
37.11-008 .8 Calculation and analysis of diurnal tide in the Norwegian and Greenland Seas.
37.17-012 .5 Calculation of the characteristics of tidal variations by a method of "boundary values".

TIDAL CHANGES OF SEA LEVEL
37.17-015 .10 Some peculiarities of variations of harmonic constant tidal changes of sea level.

TIDAL CURRENTS
37.09-013 .31 Computation of tidal currents by Hanzen's method.
37.11-001 .8 Computation of semi-diurnal tides and tidal currents in the North Atlantic.
37.11-008 .14 On the relation between tidal currents and internal waves.
37.17-001 .12 Evaluation of the quality of tidal current observations for calculating harmonic constants by the Admiralty method of comparative analysis.
37.17-015 .5 On the profile of the velocity of a tidal current in the sea.

TIDAL EFFECTS ON ICE
37.09-013 .32 Methods of aerial observations of tidal compaction, compression and rarefaction of ice.

TIDAL ELECTROSTATION
37.15-001 .1 Some oceanological calculations during the planning of the tidal electrostation (PES).

TIDAL FORCES
37.09-027 .1 On the mechanism of the action of tidal forces on atmospheric circulation.

TIDAL HEIGHT COMPUTATION
37.09-013 .29 Computation of extreme tidal heights according to N. F. Kudriavtsev's method.

TIDAL PHENOMENA
37.07-003 .10 On the application of theoretical calculation to the study of tidal phenomena.
37.09-005 .8 On the problem of the effect of ice on tidal ebbing phenomena.
37.11-001 .17 Computation of tidal phenomena by means of the electronic computer "Ural-1".
37.11-006 .12 Some methodical results of calculation of tidal phenomena.
37.11-006 .13 Calculation of tidal phenomena of the Norwegian and Greenland Seas.
37.11-006 .20 Hydraulic modeling of tidal phenomena of the real sea object.
37.11-006 .21 An electrical model project for study of tidal phenomena.
37.11-007 .10 Analysis of the structure of tidal phenomena of the Norwegian and Greenland Seas.
37.11-008 .11 Effect of horizontal turbulence exchange in calculating tidal phenomena by the method of boundary values.

TIDAL SEAS
37.07-003 .6 Resultant and secondary currents in tidal seas.
37.09-013 .28 Method of reducing measured depths to a fixed zero in tidal seas according to observations at two or more level posts.

TIDAL VARIATIONS
37.17-012 .5 Calculation of the characteristics of tidal variations by a method of "boundary values".

TIDAL WAVES
37.05-026 .1 Propagation of semi-diurnal tidal waves in the Pacific Ocean.
37.06-002 .5 Propagation of tidal waves from a strait into a basin of varying depth.
37.08-051 .5 Propagation and character of tidal waves in the Southern Ocean.
37.09-013 .30 Some problems in the dynamics of tidal waves.
37.09-026 .7 Reflection of tidal waves from the edge of ice.
37.11-001 .9 Preliminary charts of the main diurnal and semi-diurnal tidal waves in the Norwegian and Greenland Seas.
37.17-001 .11 Experiment in calculating cotidal charts taking into account the interference of tidal waves.
37.17-016 .8 Method of constructing orbits of water particles in a tidal wave.

TIDE ANALYSIS
37.17-001 .13 Kinematic analysis of tides.

TIDE EQUATIONS
37.11-007 .17 Influence of mistakes in the initial data on the accuracy of the solution of regional problems of tide equations.

TIDE FORECASTING
37.09-011 .3 Technique of tide forecasting according to harmonic constants and data of the Astronomical Year Book.

TIDE KINEMATICS
37.07-003 .7 Elements of the kinematics of tides.

TIDE-PRODUCING FORCES
37.11-007 .18 Calculation of quantities of the tide-producing forces of the moon and sun.

TIDES
37.05-011 .17 International classification of literature on earth tides.
37.05-013 .18 Studies of Earth tides from the beginning of IGY.
37.07-003 .7 Elements of the kinematics of tides.
37.07-003 .10 On the application of theoretical calculation to the study of tidal phenomena.
37.08-001 .14 Tides in the Mirny Observatory region.
37.08-048 .7 Tides in the Lazarev Station area.
37.08-054 .5 Tides in the Novolazarevskaya Station area.
37.09-003 .2 Long-period lunar-solar tide on the coasts of marginal Arctic seas.
37.09-021 .15 Studies of nine-day lunar tides in the Arctic.
37.09-026 .8 Seasonal changes of the mean level and harmonic constants of the tide in Barentsburg.
37.11-001 .8 Computation of semi-diurnal tides and tidal currents in the North Atlantic.
37.11-001 .17 Computation of tidal phenomena by means of the electronic computer "Ural-1".

TIKHAYA BAY
37.09-001 .5 Diurnal variations of cosmic ray intensity in Tikhaya Bay.

TIKSI BAY
37.09-007 .8 On the position and form of some types of auroral arcs in Tiksi Bay.
37.09-011 .5 On the problem of the representative character of the wind at the polar station at Tiksi Bay.

TIMBER TRANSPORT
37.09-020 .1 Present status and prospects of the timber export through Igarka by the Northern Sea Route (on the 35th anniversary of Igarka).
37.09-021 .14 On the problem of ensuring transport of timber from the Yenisei River mouth, in perspective.

TIME ANGLES OF STARS

37.09-027 .14 Determining the position of a vessel (ship) in the sea (ocean) by the method of time angles of stars.

TIME DETERMINATION

37.05-005 .11 East European conference on the problem of the determination of time, longitude and latitude.

TIN-ORE ZONE

37.18-001 .8 Structure, state and peculiarities of the development of the metasomatic tin-ore zone of the Miao-Ch'angshan region.

TONGA TRENCH

37.04-004 .8 Some data on the hydrology of the Tonga and Kermadec Trenches.

TOPOGRAPHIC MAPS

37.26-003 .4 Topographic maps of the tropopause over Europe in January and July (based on two years of data).

TOPOGRAPHY, see BOTTOM RELIEF, RELIEF

TOTAL FLOW CALCULATIONS

37.26-002 .9 Some results of a numerical calculation of total flow in the North Atlantic.

TRADE WIND CURRENT

37.05-029 .5 On the use of statistical characteristics for investigation of the northern trade wind current in the western tropical part of the Pacific.

TRADE WIND INVERSION

37.04-004 .5 Observations of trade inversion in the 26th cruise of the "Vitiaz".

TRADE WIND ZONE

37.06-003 .6 Some characteristics of the vertical structure of the atmosphere in the trade wind zone of the Atlantic Ocean.

TRANSCAUCASUS

37.00-023 .9 Destructive earthquakes in the Transcaucasus and the phases of the moon.

TRANSPORT

37.08-054 .10 On factors influencing the economic-operating indices of the work of transport in Antarctica.

TRANSPORT BY WIND

37.00-026 .6 Computation of the amount of solid precipitation on mountain glaciers and the role of transport by wind in its redistribution (according to studies on Mt. Elbrus).

TRAVERSES

37.08-010 .1 Land research traverses in Antarctica during IGY.
37.08-040 .2 Cartographic support of traverse studies in Antarctica.
37.08-055 .2 Trip along the route Vostok-Pole of Inaccessibility-Molodezhnaya in 1964.
37.08-055 .3 Measurements of ice cover thickness during the trip along the route Vostok-Molodezhnaya.

TRAWL BOARD CALCULATIONS

37.28-003 .4 Some data on aerodynamic investigations into grid and setting for calculation of a trawl board.

TRAWL FISHERY

37.28-006 .3 Trawl fishery in the Barents Sea in 1965.
37.28-009 .8 Dependence of trawl fishery productivity on abundance of cod-like fish and water temperature in the southern Barents Sea.

TRAWLERS

37.07-004 .14 Observations of the work of fishing trawlers in the Black Sea.
37.28-003 .3 Mechanization of wire replacement in fishing trawlers.

TRAWLING

37.08-003 .20 Preliminary data on work with the midwater (Isaacs-Kidd) trawl in waters of the Southern Hemisphere.
37.28-003 .1 On the basis of steadiness of otterboard movement during deep-sea trawling.

TRENCHES

37.05-026 .4 Hydrological study of oceanic trenches of the Pacific and some problems of further research.
37.23-002 .7 Hard rocks from the deep-sea trenches of the southwest Pacific.

TRIANGULATION

37.09-027 .7 On the problem of discrepancies in oceanographic triangulation.

TRIGONOMETRIC LEVELLING

37.05-012 .8 Trigonometric levelling along the profile Komsomolskaia-Sovetskaia-Vostok-Komsomolskaia.

TROCHOIDAL WAVE

37.07-001 .16 On the correction of the term "trochoidal wave".

TROLLTUNG ICE SHELF

37.08-048 .9 On the problem of dynamics of the Trolltung Ice Shelf.

TROPHIC ZONES

37.22-001 .27 Zoogeographical complexes, trophic zones and marine bottom biocoenoses.

TROPICAL FRONTS

37.04-004 .11 The notion of northern and southern tropical fronts in the ocean.

TROPICS

37.08-019 .8 Meridional aerological section between the tropics of the Southern and Northern Hemispheres.

37.08-062 .12	Some biometeorological conditions of the voyage of the Tenth Soviet Antarctic Expedition in the Tropics.
37.26-003 .5	Analysis of charts of the tropical zone by a method of streamlines.

TROPOPAUSE

37.05-048 .8	On the structure of the tropopause.
37.05-067 .1	Changes of potential air temperature on the tropopause level and air exchange between troposphere and stratosphere.
37.08-012 .6	Some peculiarities in the tropopause position over the Antarctic in 1958.
37.08-056 .4	Peculiarities of height and temperature distribution of the tropopause over central Antarctica.
37.26-003 .4	Topographic maps of the tropopause over Europe in January and July (based on two years of data).

TROPOSPHERE

37.05-048 .3	On the influence of tropospheric processes on changes of the temperature field and of circulation in the stratosphere.
37.05-048 .7	Water vapour distribution in the troposphere and in the lower stratosphere.
37.05-048 .23	A study of fluctuations of the field of ultra-short radio waves in the troposphere.
37.05-057 .7	Exchange of air masses between the stratosphere and troposphere in the Northern Hemisphere.
37.05-061 .5	On inversion layers in the lower troposphere over the Indian Ocean.
37.05-067 .1	Changes of potential air temperature on the tropopause level and air exchange between troposphere and stratosphere.
37.08-061 .4	Peculiarities of inversion in the troposphere over the South Pole.
37.09-005 .6	Peculiarities of temperature conditions in the lower stratosphere and their relation with tropospheric circulation.
37.11-006 .5	Meridional transport of heat in the lower troposphere and anomalies of temperature regime in the North Atlantic.

TROUGHS

37.08-067 .3	On the sub-ice trough in Enderby Land.

TSUNAMI WAVES

37.06-002 .2	Calculation of the height of tsunami waves along the coast.
37.06-002 .3	Elastic displacements of the Earth's crust caused by a tsunami wave propagating at an angle to the shoreline.
37.06-002 .4	Construction of a chart of travel time of tsunami waves in the region of the Kuril Islands.
37.26-002 .17	Calculating the elements of tsunami waves.

TUAPSE STATION

37.12-003 .18	Work of the hydrometeorological station Tuapse.

TUGURO-NIMELENSK DEPRESSION

37.20-001 .2	Tectonics of the Tuguro-Nimelensk Depression (western Okhotsk area).

TUNA

37.04-005 .16	Larvae and fry of tuna, sail-fish and swordfish collected in western and central Pacific.

TURBULENCE

37.04-007 .2	Small-scale turbulence in the surface layer of a sea with fully developed winds and waves.
37.04-007 .3	Theory of turbulence and turbulence in the sea.
37.04-033 .11	Characteristics of turbulence over the Pacific Ocean.
37.07-003 .20	Investigation of turbulence in the surface layer of the Antarctic sector of the Indian and Pacific Oceans.
37.09-001 .3	On the role of turbulence in the transport of atmospheric eddy.
37.11-006 .17	Use of underwater still and motion picture photography for the study of turbulence in the sea.
37.17-014 .3	Calculation scheme of the characteristics of turbulence in the lower layer of the atmosphere.

TURBULENCE COEFFICIENT

37.07-004 .8	Use of underwater photography for measuring turbulence coefficient in the natural state.
37.09-008 .7	The parameter of roughness and coefficient of turbulence over the water surface of Dickson Bay.
37.11-007 .13	Influence of the character of coefficients of turbulence in sea and atmosphere on profiles of speed of drift currents and wind above the sea.

TURBULENT CURRENTS

37.11-006 .27	On considering stratification while computing turbulent currents in the surface layer of the atmosphere.

TURBULENT DIFFUSION

37.11-008 .19	On methods of determining the coefficient of turbulent diffusion in the sea by means of underwater photography.
37.11-008 .22	Study of turbulent diffusion in the sea by means of underwater motion picture photography.

TURBULENT EXCHANGE

37.04-007 .4	Large-scale horizontal turbulent exchange in the Black Sea.
37.04-033 .12	On the turbulent exchange in the surface layer over the open ocean.
37.05-022 .4	Some results of a direct determination of intensity of a vertical turbulent exchange in the sea.
37.05-048 .2	Zonal structure of the general circulation of the atmosphere and macroturbulent exchange according to IGY data (1958).

37.07-003 .23	Turbulent exchange in the upper under-ice layer of a reservoir.
37.09-013 .27	Determination of the coefficient of horizontal turbulent exchange in the Kara Sea.
37.09-021 .7	Some peculiarities of turbulent exchange in the Arctic.

TURBULENT HEAT EXCHANGE

37.09-005 .3	Intensity of turbulent heat conductance in waters of the Kara Sea.
37.09-008 .11	Turbulent heat exchange between sea surface and atmosphere and heat loss by evaporation in the Arctic seas.
37.09-026 .9	Relationship between turbulent heat exchange and evaporation in the Kara Sea in the summer-fall period.
37.09-027 .6	Nomograms for the calculation of turbulent heat exchange and heat loss in evaporation.

TURBULENT MIXING

37.04-007 .1	On the theory of turbulent mixing in the sea and computation of the thickness of the upper homogeneous layer.
37.05-047 .3	Application of theories of turbulent mixing in the upper layer of the ocean to the analysis of oceanographic and meteorological observational data.
37.11-006 .18	Apparatus and method of investigation of some kinds of turbulent mixing.
37.17-004 .3	Functions of the distribution of wave heights during turbulent mixing.

TURMALINE FORMATIONS

37.18-001 .9	Types and features of the distribution of turmaline and axinite formations of the Far East.

TYRRHENIAN SEA

37.07-006 .14	Distribution of phytoplankton in the Tyrrhenian Sea.

UKRAINE

37.05-009 .10	Some results of research for the IGY in the Ukraine.

UKRAINIAN HYDROMETEOROLOGICAL SCIENTIFIC RESEARCH INSTITUTE

37.12-003 .12	Participation of the Ukrainian Hydrometeorological Scientific Research Institute in IGY.

ULTRA-SHORT RADIO WAVES

37.05-048 .23	A study of fluctuations of the field of ultra-short radio waves in the troposphere.

ULTRASONIC METHOD

37.08-020 .4	Use of ultrasonic method for the study of the ice cover of Antarctica.

UNDER-ICE FISHING

37.28-003 .6	Mechanization of ice-hole drilling in fishing under ice.

UNDER-ICE RELIEF, *see* RELIEF

UNDER-ICE RESEARCH

37.07-004 .16	On under-ice work with the aqualung.
37.09-008 .14	Experiment in under-ice work during investigations of the central Arctic.

UNDER-ICE RIDGES

37.08-007 .1	Sub-ice ridge in the region of Pionerskaya Station.
37.08-010 .3	The Brown-Gauss under-ice ridge.

UNDERWATER OBSERVATIONS

37.07-004 .12	Underwater observations in the sublittoral areas of the Barents Sea.
37.07-004 .15	The role of underwater observations in ichthyological research.
37.07-004 .18	Underwater observations on the reaction of herring in artificial light.

UNDERWATER PHOTOGRAMMETRY

37.28-008 .23	On some problems of underwater photogrammetry.

UNDERWATER PHOTOGRAPHY

37.07-004 .5	On the principles of construction of underwater photographic equipment.
37.07-004 .6	From an experiment in underwater photography.
37.07-004 .8	Use of underwater photography for measuring turbulence coefficient in the natural state.
37.11-006 .17	Use of underwater still and motion picture photography for the study of turbulence in the sea.
37.11-008 .18	Determination of concentration of alloys in the sea by underwater photography.
37.11-008 .19	On methods of determining the coefficient of turbulent diffusion in the sea by means of underwater photography.
37.11-008 .22	Study of turbulent diffusion in the sea by means of underwater motion picture photography.

UNDERWATER RESEARCH

37.07-004 .1	The Section on Underwater Research of the Oceanographic Commission of the Academy of Sciences of the USSR and its problems.
37.07-004 .2	State and prospects for the progress of marine underwater investigation.
37.07-004 .3	On the resources of underwater research and the areas of its application.
37.07-004 .4	Modern means for deep sea and oceanographic research.
37.07-004 .9	Results of direct studies of bottom relief in the coastal zone of the sea and some problems of underwater geomorphological research.
37.07-004 .13	Underwater research at the Sevastopol Biological Station of the Academy of Sciences of the Ukraine.

UNDERWATER TECHNIQUES

37.28-008 .22	Use of underwater technique during observations on bottom trawl operations.

UNION OF SOVIET SOCIALIST REPUBLICS
37.05-009 .11 Publication of IGY materials in the USSR.
37.05-014 .5 Observations of evaporation from water surface and ground on USSR territory.
See also SOVIET . . .

UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION
37.05-066 .4 Seismological and Geomagnetic Survey Mission of UNESCO to Africa.

UNIVERSAL GEOPHYSICAL CALENDAR
37.12-004 .6 Universal geophysical calendar for 1959.

UPPER ATMOSPHERE EMISSIONS
37.05-044 .5 Correlation between the upper atmosphere emissions.
37.05-044 .6 Upper atmosphere emissions and noctilucent clouds.

UPPER ATMOSPHERE RESEARCH
37.05-011 .4 Some results of upper atmosphere and cosmic space studies with rockets and satellites during IGY in the Soviet Union.

UPPER MANTLE PROJECT
37.05-010 .6 Study of the Upper Mantle and its influence on the Earth's crust.
37.05-013 .20 Conference on the Problems of the International Project of "The Upper Mantle of the Earth and its Influence on the Development of the Earth's Crust".
37.05-057 .12 Meeting on the Upper Mantle Project in Canada.
37.05-057 .13 Resolutions and recommendations of the meeting of the Committee for the Upper Mantle (UMC), Ottawa (Canada), 2-11 September 1965.
37.05-057 .17 Collection of observation materials on the Upper Mantle Project in World Data Centers.

URAL MOUNTAINS
37.00-026 .9 Moisture exchange processes on MGU Glacier (Polar Urals) and methods of their determination.
37.00-026 .14 On the role of soil supersaturation processes in the formation of lake depressions in the Polar Urals.
37.05-019 .9 Reconnaissance study of temperatures of the glacier of the Institute of Geography in the Polar Urals.
37.05-019 .10 Main ablation factors of the Moscow State University Glacier in the Polar Urals.

URANIUM
37.00-023 .6 Spectral composition of γ-radiation of elements of the uranium and thorium series.

VALLEYS
37.09-009 .16 Genesis of asymmetrical forms of latitudinal valleys of the Yenisei sector of the Arctic and their hydrogeological features (in the upper Pyasina River).

VANGENGEĬM, G. IA.
37.11-007 .12 Comparison of average monthly values of hydrometeorological elements and their anomalies with types of atmospheric circulation according to G. Ia. Vangengeĭm.

VARIANCE ANALYSIS
37.29-001 .1 Experiment in using variance analysis to determine the number of ship observations necessary to evaluate the reliability of climatic characteristics.

VELOCITY FIELD
37.11-004 .1 On the interaction between the velocity and density fields under conditions of large scale ocean currents.

VELOCITY PROFILES
37.11-007 .13 Influence of the character of coefficients of turbulence in sea and atmosphere on profiles of speed of drift currents and wind above the sea.

VELOPAUSE
37.25-001 .9 Position of velopause over Antarctica.

VERTICAL MOTIONS
37.08-063 .6 Vertical motions in the atmosphere over the Antarctic.

VERTICAL SOUNDINGS
37.09-008 .8 On the zone of anomalous absorption in the ionosphere during vertical soundings.

VERTICAL STRUCTURE
37.22-001 .5 Water masses and vertical structure of Antarctic waters.

VERTICAL TEMPERATURE CONDUCTIVITY
37.09-006 .5 On the coefficient value of vertical temperature conductivity in the sea.
37.11-001 .10 Determination of the coefficient of the vertical temperature conductivity in the sea by the change of temperature.

VERTICAL WATER TRANSPORT
37.05-047 .5 Time of vertical transport of water in the ocean.

VESTFOLD OASIS
37.08-011 .7 Peculiarities of the magnetic anomaly in Vestfold Oasis.

VILKITSKY STRAIT

37.09-006 .10 Synoptic conditions of sharp air temperature drop in B. Vilkitsky Strait in autumn.

VISIBILITY

37.08-017 .5 Weather phenomena reducing visibility in the Antarctic, and the possibility of their forecasting.
37.29-001 .3 Horizontal visibility above the Sea of Japan.

VISLINSKIY BAY

37.17-012 .2 Method of forecasting spring ice phenomena in Kurskiy and Vislinskiy Bays.

VITAMINS IN FISH

37.22-002 .19 Content of vitamins B_{12}, B_2 and PP in the flesh of Bering Sea fishes.
37.22-002 .20 Vitamin A content in Bering Sea fishes.

VITIAZ (R/V)

37.04-004 .1 First expeditions of the "Vitiaz" as part of the IGY program (Cruises 25, 26, 27).
37.04-004 .5 Observations of trade inversion in the 26th cruise of the "Vitiaz."
37.04-005 .1 Geographical zones in the pelagic central Pacific (from data of the 26th cruise of the "Vitiaz").
37.05-008 .7 Third and fourth cruises of the Vitiaz, IGY program.
37.05-057 .16 36th cruise of the "Vitiaz".

VOEIKOV GEOPHYSICAL OBSERVATORY

37.12-002 .1 IGY and the work of the A. I. Voeikov Main Geophysical Observatory.

VOLCANIC FORMATION

37.08-066 .1 Sedimentary-volcanic formation of the western part of Queen Maud Land.

VOLCANIC ISLAND DEVELOPMENT

37.20-001 .4 On some peculiarities in the development of volcanic island arcs.

VOLGA RIVER

37.26-001 .7 Short-range forecast of a flood hydrograph of the Volga at Gorki using an electronic analog computer.

VORONIN ISLAND

37.09-002 .16 Finding of bottle mail on Voronin Island.

VORTEX DYNAMICS

37.00-030 .12 Dynamics of convective vortices and eye formation.

VORTICITY CHARTS

37.04-033 .7 Mean resultant wind divergence and vorticity charts for the Indian Ocean.

VORTICITY EQUATION

37.00-030 .8 Solution of the nonlinear vorticity equation.
37.09-003 .3 On the use of the equation of vorticity transport for forecasting purposes.

VOSTOK STATION

37.08-018 .7 On some peculiarities of atmospheric processes in the area of the Komsomolskaya and Vostok Stations.
37.08-019 .5 Practice of thermal driving of ice holes at Vostok Station.
37.08-027 .8 Radar auroral observations at Vostok Station.
37.08-048 .12 Spring and summer temperature regime of the snow-firn layer at Vostok Station.
37.08-051 .12 Blood composition change in the personnel wintering at Vostok Station.
37.08-054 .7 Navigational table of magnetic declination for the route Mirny-Vostok.
37.08-055 .2 Trip along the route Vostok-Pole of Inaccessibility-Molodezhnaya in 1964.
37.08-055 .3 Measurements of ice cover thickness during the trip along the route Vostok-Molodezhnaya.
37.08-057 .6 Cyclic variations of magnetic disturbance at Mirny and Vostok Stations.
37.08-061 .11 First abdominal operation at Vostok.

VOSTOK-1 STATION

37.08-005 .11 Preliminary data on polar aurorae in the region of Vostok-1 Station.
37.08-006 .4 Snow cover dynamics at Vostok-1 Station.
37.08-006 .11 Peculiarities of the acclimatization of polar explorers at Vostok-1 Station.

VOYAGES

37.08-010 .8 Thirteenth voyage of the "Slava" fleet of whalers.
37.08-017 .12 Voyage of the "Kooperatsiia".

See also CRUISES

WARM NUCLEUS

37.08-068 .5 On the vertical structure of the warm nucleus in the Antarctic.

WATER BALANCE

37.02-001 .8 Water balance of Lake Issyk-Kul'.
37.04-006 .7 Water and salinity balance in the Black Sea.
37.08-012 .7 On the study of water and heat balance of Drake Strait.
37.22-001 .1 On the water balance of the Arctic Ocean (water exchange between Atlantic and Pacific).

WATER CIRCULATION

37.05-024 .1	Horizontal circulation of water in the Indian sector of the Antarctic.
37.05-025 .2	Circulation of waters in the northern part of the Indian Ocean during the winter monsoon.
37.05-029 .7	Some peculiarities of water circulation in the Gulf of Alaska.
37.05-047 .9	Water circulation in the Bering Sea.
37.05-061 .1	Structure and circulation of water masses in the eastern Indian Ocean during the summer monsoon.
37.07-003 .11	General scheme of the circulation of surface waters of the World Ocean.
37.07-003 .16	Circulation of water at an estuary shore and accompanying processes.
37.07-006 .9	Horizontal circulation of water in the Mediterranean Sea in summer and winter.
37.08-057 .5	Water structure and circulation of Alasheyev Bay (in the Cosmonauts Sea).
37.08-066 .6	Circulation of water masses in the Ross Sea.
37.08-067 .8	Meridional circulation of waters in the Southern Ocean.
37.11-004 .3	Attempt at an explanation of fluctuations in the drift circulation of the North Atlantic by the method of computation.
37.28-002 .15	Index of intraannual changes in the circulation of waters of the North Atlantic.
37.28-002 .16	Statistical index of general circulation of waters in the North Atlantic.

WATER COLOR

37.17-007 .9	Transparency and color of water in the Apsheron region of the Caspian Sea.

WATER DENSITY DETERMINATION

37.04-032 .2	Application of a vibratory system for determination of water density.

WATER DISCHARGE

37.08-068 .6	On the study of water, heat and salt discharge at the profiles Africa-Antarctica and New Zealand-Antarctica.

WATER DYNAMICS

37.11-006 .29	Survey of new foreign literature concerning water masses and water dynamics of the North Atlantic and adjacent regions.
37.22-001 .3	On dynamics of the waters of Faroe-Iceland Ridge.

WATER EXCHANGE

37.05-029 .1	Exchange of waters in the Southern Ocean.
37.22-001 .1	On the water balance of the Arctic Ocean (water exchange between Atlantic and Pacific).

WATER HEAT CONTENT

37.08-016 .9	Influence of water heat supply on the freezing terms of the Davis Sea and the adjacent part of the Indian Ocean.
37.09-007 .1	Simplified method of calculating heat content of water in the Laptev Sea.

WATER INFILTRATION

37.08-040 .14	Typical forms of radiation melting of snow and ice and water infiltration into the snow cover.

WATER LEVEL

37.09-013 .9	Analysis of water level data obtained with Graafen mareographs.
37.26-001 .8	Forecast of water levels below the Gorki Hydroelectric Station by means of an analog computer.
37.26-002 .13	Calculation of aperiodic oscillations in the water level of the Neva River estuary.

WATER LEVELING

37.17-007 .5	Method of water leveling.

WATER MASSES

37.04-003 .1	Attempt to distinguish water masses in the contact zone of the Kuroshio and Kuril Currents.
37.04-003 .4	The connection between plankton distribution and the distribution of water masses in the frontal zone of the northwestern part of the Pacific Ocean.
37.04-003 .5	Relation between phytogeographic zones in the pelagial of the northwestern part of the Pacific Ocean with the distribution of water masses in the region.
37.04-004 .6	Characteristics of the structure of the water masses of the west and central parts of the Pacific Ocean.
37.04-004 .9	Characteristics of water masses of the Peru Current.
37.05-024 .7	Currents and water masses in the western part of the Pacific Ocean in summer 1957.
37.05-025 .1	Some peculiarities of the hydrologic structure and water masses of the Indian Ocean.
37.05-025 .5	Optical properties of the main water masses of the northern Indian Ocean.
37.05-026 .10	Qualitative and quantitative distribution of phytoplankton in different water masses of the Norwegian Sea in October 1958.
37.05-047 .17	Biogeographical division of the upper layer of the Pacific pelagial and its dependence on currents and water mass distribution.
37.05-061 .1	Structure and circulation of water masses in the eastern Indian Ocean during the summer monsoon.
37.05-061 .2	Characteristics of water masses in the North Pacific.

37.07-006.10	Water masses of the Mediterranean Sea.
37.08-057.4	On the surface of no motion and water masses of the Weddell Sea.
37.08-066.6	Circulation of water masses in the Ross Sea.
37.09-024.2	On indirect indices of dynamic and thermal state of water masses.
37.11-004.6	Plankton as indicator of water masses and currents (according to collections of the first cruise of the "Mikhail Lomonosov").
37.11-006.29	Survey of new foreign literature concerning water masses and water dynamics of the North Atlantic and adjacent regions.
37.11-007.3	Regional division of the North Atlantic according to the principle of the identity of the structure of the water masses.
37.11-008.6	Regional division of the southern part of the North Atlantic according to the principle of the identity of the structure of the water masses.
37.22-001.5	Water masses and vertical structure of Antarctic waters.
37.22-001.7	Brief characteristics of water masses in the Gulf of Aden and the north Arabian Sea from data of the 2d Indian Ocean Expedition of the Azov-Black Sea Research Institute of Marine Fisheries and Oceanography.
37.22-001.18	Carbonates in the sediments of the Norwegian-Greenland Sea basin as indicators of the distribution of water masses.
37.28-001.16	Chaetognatha of the Davis and Denmark Straits as indicators of water masses.
37.28-001.18	On the vertical circulation of water masses in the northwest part of the North Atlantic.

WATER MOVEMENT

37.11-008.5	On the calculation of vertical motions of water in the North Atlantic.
37.28-006.23	On estimating vertical water movements in the southeastern part of the Barents Sea.

WATER PARTICLE ORBITS

37.17-016.8	Method of constructing orbits of water particles in a tidal wave.

WATER REGIME

37.09-019.3	Experimental studies of the water regime of the Ob River delta.

WATER STRUCTURE

37.05-047.2	On the study of general regularities of the water structure of the World Ocean.
37.05-047.6	General features of water structure of the North Pacific.
37.08-057.5	Water structure and circulation of Alasheyev Bay (in the Cosmonauts Sea).

WATER SURFACES

37.08-057.4	On the surface of no motion and water masses of the Weddell Sea.
37.12-003.7	Study on evaporation from water surfaces and the ground.

WATER TEMPERATURE

37.22-004.26	New data on the mean annual temperature of water on the Kola meridian during 1922-1944.
37.28-006.22	Water temperature in the areas of hatching and drifting of larvae and young stages of redfish in the Iceland-Greenland region.
37.28-008.15	Water temperatures in the area of winter herring concentrations east of Iceland in 1965.
37.28-009.5	Influence of water temperature on the distribution of cod in the southern Barents Sea.
37.28-009.8	Dependence of trawl fishery productivity on abundance of cod-like fish and water temperature in the southern Barents Sea.

See also TEMPERATURE

WATER TEMPERATURE CALCULATIONS

37.17-012.4	Method of calculating water temperature of the active layer of the White Sea.
37.26-002.10	Methods of calculating and forecasting water temperature.

WATER TEMPERATURE FLUCTUATIONS

37.05-047.12	Calculation of transport and changes of water temperature in the upper layer of the North Atlantic.
37.11-006.8	Calculation of water transport and temperature changes and salinity of the upper layer of the Atlantic Ocean in the autumn months of IGY.
37.11-007.2	Long-term fluctuations of water temperature on the surface of the North Atlantic.
37.11-008.2	Variability of water temperature in the North Atlantic with different types of atmospheric circulation.
37.11-008.3	Calculation of annual variation of temperature in the upper layer of the North Atlantic.
37.17-001.4	Many-year changes in water temperature of the Baltic Sea.
37.17-003.4	Fluctuation of water temperature in the surface of the separate regions of the North Sea.
37.28-002.17	On the problem of long-term fluctuations of surface water temperature in the North Atlantic.
37.28-008.19	On seasonal and annual changes of water temperature on the Kola Meridian.

WATER TEMPERATURE FORECASTING

37.11-003.1	Long-period variations of meridional heat transport in the atmosphere as a basis for predicting water temperatures in the ocean.

37.11-006 .23 Method of calculating and forecasting non-periodic currents and water temperature.
37.26-002 .10 Methods of calculating and forecasting water temperature.
37.28-009 .17 Long-term forecasting of winter water temperature in the Barents Sea.

WATER TEMPERATURE PROFILES
37.17-012 .9 On the calculation of the vertical profile of temperature in the sea.

WATER TRANSPARENCY
37.17-007 .9 Transparency and color of water in the Apsheron region of the Caspian Sea.

WATER TRANSPORT
37.04-007 .9 Quantitative relations between transport of water, heat and salt in the ocean.
37.05-047 .5 Time of vertical transport of water in the ocean.
37.05-047 .12 Calculation of transport and changes of water temperature in the upper layer of the North Atlantic.
37.08-009 .7 New data on Antarctic water transport.
37.11-006 .8 Calculation of water transport and temperature changes and salinity of the upper layer of the Atlantic Ocean in the autumn months of IGY.

WATER TYPES
37.00-021 .25 Types of water, acting in marine sediments in the process of diagenesis.

WATER VAPOR
37.05-048 .7 Water vapor distribution in the troposphere and in the lower stratosphere.

WAVE ACTION
37.00-023 .5 Temperature oscillations in the surface layer of the sea caused by wave movement.
37.05-014 .9 Wave movements and meteorological conditions of appearance of noctilucent clouds.
37.17-003 .1 Ocean wave action in the Antarctic.
37.17-007 .4 Results of investigations of oceanic wave action in the Antarctic.
37.17-014 .4 Method of calculating systematic-climatic characteristics of wave action and its proof.

WAVE CALCULATION
37.17-004 .6 Calculation of waves of the Caspian Sea and of the wind over it.
37.17-007 .2 On calculating the waves of swell.

WAVE DEVELOPMENT
37.06-002 .7 Wave development under the influence of two systems of moving pressures.

WAVE ELEMENTS
37.09-013 .23 On determining some sea wave elements with the aid of radar.
37.17-004 .2 Variation of wave elements during their entry into shallow water.
37.17-004 .4 Functions of the distribution of wave elements in shallow water.

WAVE ENERGY SPREADING
37.24-203 .2 On the problem of transversal spreading of wave energy.

WAVE FLOW VELOCITY METER
37.04-032 .5 Electromagnetic wave flow velocity meter EMK-2.

WAVE FORMS
37.09-013 .26 Determining finite-amplitude wave forms from given pressure on their surface and some results of investigation of relations between wind waves and currents.

WAVE HEIGHT
37.06-002 .2 Calculation of the height of tsunami waves along the coast.
37.17-004 .3 Functions of the distribution of wave heights during turbulent mixing.
37.17-007 .3 Calculation of the maximum height of sea waves.

WAVE OBSERVATIONS
37.12-005 .12 Wave observations during the Third Sea Antarctic Expedition in the "Ob'".

WAVE PROFILES
37.17-001 .6 On determining the profile of long waves raised by the wind.

WAVE PROPAGATION
37.05-026 .1 Propagation of semi-diurnal tidal waves in the Pacific Ocean.
37.06-002 .5 Propagation of tidal waves from a strait into a basin of varying depth.
37.06-002 .6 Influence of rotation of a basin on the transformation of standing oscillations into propagating waves.
37.08-051 .5 Propagation and character of tidal waves in the Southern Ocean.
37.09-010 .10 On prediction of the velocity of propagation of the Yenisei freezing wave.

WAVE RECORDERS
37.04-032 .4 Dynamograph and wave recorder with inductive transducers for coastal research.
37.15-001 .5 On the possibility of recording internal waves by means of floats of neutral buoyancy.

37.17-002 .5	Tensometric ship wave recorder GM-16.

WAVE RECORDS

37.06-003 .3	New characteristics of the disturbed surface of the sea derived from wave records at a fixed point.

WAVE THEORY

37.06-002 .1	The Cauchy-Poisson method for waves of finite amplitude.
37.06-002 .6	Influence of rotation of a basin on the transformation of standing oscillations into propagating waves.
37.06-002 .7	Wave development under the influence of two systems of moving pressures.
37.06-002 .8	Waves on the discontinuity surface between two flows meeting at an angle.

WAVE TRAVEL TIME

37.06-002 .4	Construction of a chart of travel time of tsunami waves in the region of the Kuril Islands.

WAVES

37.00-028 .4	Internal waves in the ocean.
37.00-028 .6	Internal waves in the open ocean.
37.05-028 .7	The study of sea waves.
37.07-003 .4	On the relation of wind field, waves and currents.
37.15-001 .2	Experiment in studying long period waves in the sea.

WAVES IN SHALLOW WATER

37.17-004 .2	Variation of wave elements during their entry into shallow water.

WEATHER ANALYSIS

37.00-030 .13	Methods in scientific weather analysis and forecasting.

WEATHER CHANGES

37.08-013 .3	The character of some weather changes over the Antarctic plateau in winter.
37.08-061 .2	On the relation of geophysical processes in Central Antarctica with weather changes.

WEATHER CONDITIONS

37.08-009 .6	Some weather peculiarities during the storm of March 29-30, 1958, in the vicinity of the Balleny Islands.
37.08-035 .3	Atmospheric circulation and weather en route during the voyage of the "Ob'" in 1956-1957.
37.09-007 .6	Influence of weather conditions on the entry into the Kara Sea of Barents Sea and continental waters.

WEATHER FORECASTING

37.00-030 .13	Methods in scientific weather analysis and forecasting.
37.00-030 .16	On the equivalency of formulations of weather forecasting as an initial value problem and as an "evolution" problem.
37.05-014 .1	Short-term weather forecasting in nonadiabatic cases.
37.05-014 .3	Progress of numerical short-term forecasting on the basis of physics.
37.08-017 .5	Weather phenomena reducing visibility in the Antarctic, and the possibility of their forecasting.
37.08-026 .6	On the question of the use of microseisms during weather forecasting at Mirny.
37.08-027 .4	On the development of weather forecasting in the Lazarev Station region.
37.09-005 .10	On the estimation of the reliability of long term weather forecasts.

WEATHER TYPES

37.17-007 .10	Survey of research for typification of atmospheric processes over oceans.

WEATHERING

37.08-009 .2	Weathering in Antarctica.

WEDDELL SEA

37.08-057 .4	On the surface of no motion and water masses of the Weddell Sea.

WEST AFRICAN SHELF

37.22-001 .14	Some data on bottom relief and grounds of the west African shelf.

WEST ICE SHELF

37.08-013 .6	Results of observations on currents in the area of West Ice Shelf.
37.08-062 .2	Changes in the West and Amery Ice Shelves.

WHALE FISHERY

37.08-010 .8	Thirteenth voyage of the "Slava" fleet of whalers.
37.28-006 .15	Possible Soviet fishery for small whales in the northern seas.

WHALES

37.08-003 .22	Studies of the whales of the Antarctic.
37.08-003 .23	Observations of whales during the third voyage of the Soviet Antarctic Expedition, 1957-1958.
37.08-003 .24	On the systematic position of the humpback whale of the Southern Hemisphere.
37.28-004 .19	Aerial observations on the distribution of the white whale in the summer-autumn period in the White, Barents and Kara Seas.

WHITE OUTS
37.08-010 .4 Fogs and "white outs" in Antarctica.

WHITE SEA
37.04-006 .6 Hydrochemical investigations in the White Sea.
37.15-001 .3 Non-periodic changes of the level in the White Sea.
37.17-012 .4 Method of calculating water temperature of the active layer of the White Sea.
37.22-004 .15 Natural factors in fluctuations in abundance of White Sea herring.
37.26-002 .15 Wind-driven rises in level at the port of Onega on the White Sea and their forecasting.
37.28-001 .25 Content of potassium in sea water and hydrobionts of the White Sea.
37.28-002 .12 On the arrivals of Atlantic herring (Clupea harengus harengus L.) into the White Sea.
37.28-002 .13 Characteristic features of the hydrological regime of the White Sea.
37.28-004 .1 White Sea population of the harp seal and prospects for its exploitation.
37.28-004 .2 Data on the reproduction of the harp seal from the White Sea population.
37.28-004 .19 Aerial observations on the distribution of the white whale in the summer-autumn period in the White, Barents and Kara Seas.
37.28-007 .1 Some data on migrations of herring in the Gulf of Dvinsk of the White Sea.
37.28-007 .12 Investigations into the pigments of fucoids of the White Sea.
37.28-007 .14 Epiphytes of exploitable algae in the White Sea.
37.28-007 .19 Hydrological regime of the White Sea and its importance for the distribution of the principal commercial fish.

WHITE WHALE, see WHALES

WHITEBLOODED FISH
37.08-003 .19 Cell content of blood of whiteblooded fishes (Chaenichthyidae) of the Antarctic.

WHITEFISH
37.28-007 .5 Biological characteristics of whitefish (Coregonus lavaretus pidschian Gmel.) in the lower Pechora River.

WILSON'S PETREL
37.08-056 .11 The cape pigeon, the snow petrel, and Wilson's petrel at Haswell Islet.

WIND CALCULATION
37.17-003 .3 Experiment in estimating the practical possibility of calculation of wind over the ocean from the atmospheric pressure field.
37.17-004 .6 Calculation of waves of the Caspian Sea and of the wind over it.

WIND CIRCULATION
37.17-016 .7 Wind and thermohaline circulation in an ocean of finite depth.

WIND COMPONENT DISTRIBUTION
37.26-003 .1 Some characteristics of the distribution of zonal wind and temperature components in the stratosphere over the north and central Pacific.

WIND CURRENTS
37.04-004 .14 Investigation of wind and convective zonal currents with application to the equatorial-tropical part of the Pacific Ocean.
37.09-005 .11 On the relationship of wind current with local wind and wind field.
37.09-013 .24 Theory of nonstationary wind currents under conditions of a highly stratified sea.
37.11-001 .2 On the correlation of the components of wind induced currents in the North Atlantic.
37.11-004 .4 Approximate method of computing sea wind currents.
37.11-007 .4 Experience with calculation of wind-driven currents in the North Atlantic.
37.11-008 .4 On the calculation of wind-driven currents in the North Atlantic.
37.22-001 .2 On wind currents in the Norwegian and Greenland Seas.

WIND DATA
37.09-017 .7 On the use of wind data in the preparation of pressure charts.

WIND DISTRIBUTION
37.08-025 .4 Wind distribution at different altitudes in the Antarctic atmosphere.
37.08-067 .6 Peculiarities of wind distribution over Antarctica.

WIND DISTURBANCE
37.05-022 .5 Some results and methods of studying sea wind disturbance.

WIND DIVERGENCE CHARTS
37.04-033 .7 Mean resultant wind divergence and vorticity charts for the Indian Ocean.

WIND DRIFT OF ICE
37.11-006 .15 Wind drift of ice during different outer conditions.

WIND DRIFT OF SHIPS
37.09-010 .13 Wind drift of the expedition ships of the "Meridian" type.

WIND ENERGY RESOURCES
37.09-007 .7 Wind energy resources of the islands and the Arctic coast of USSR.

WIND FIELDS
37.05-048 .4 Seasonal reconstruction of the wind field in the stratosphere.
37.07-003 .4 On the relation of wind field, waves and currents.

37.09-005 .11	On the relationship of wind current with local wind and wind field.
37.11-002 .4	Maps of wind fields over seas and oceans and the experimental verification of methods of preparing them.
37.17-014 .1	Types of atmospheric circulation and wind fields over the North Atlantic.

WIND OBSERVATIONS

37.17-007 .12	Technique of shipboard observations of wind.

WIND-PRODUCED OCEAN CIRCULATION

37.17-007 .1	Determination of the elements of wind-produced ocean circulation.

WIND PROFILE

37.04-033 .10	Wind profile formation in the air layer over the sea surface.

WIND RECORDERS

37.06-003 .5	Recording of wind by means of a photorecorder.

WIND REGIME

37.04-004 .3	Peculiarities of the wind regime in the southwest part of the North Pacific during the first cruise (25th) of the "Vitiaz".
37.05-048 .11	Influence of relief on wind, temperature and radiation regime of East Antarctica.
37.08-016 .7	Comparative characteristics of the wind regime at Mirny and at the drifting station SP-7.

WIND SYSTEMS

37.05-054 .7	Wind systems in the lower ionosphere.

WIND-TIDE PHENOMENA

37.17-007 .6	Estimate of the influence of wind-tide phenomena on the height of mean annual sea level (Sea of Azov for example).

WIND VELOCITY

37.04-033 .6	On the influence of the grid steps on wind speed divergence.
37.08-008 .3	Katabatic wind velocity in the Mirny Pionerskaya area.
37.08-061 .5	Some characteristics of the diurnal pattern of wind velocity at Novolazarevskaya.
37.09-003 .6	Antarctic slope and the velocity of the katabatic wind.
37.09-013 .19	Dependence of the inclination angle of the cable on wind speed during oceanographic operations at sea.
37.11-007 .13	Influence of the character of coefficients of turbulence in sea and atmosphere on profiles of speed of drift currents and wind above the sea.
37.11-008 .12	Correlation between elements of wind waves and wind velocity.
37.17-005 .1	On the relation of dynamic and thermal factors on wind speed over the sea and in friction with the sea surface.
37.17-005 .2	On the accuracy of wind speed measurements on marine vessels.

WIND WAVES

37.05-007 .8	Measurements of wind waves during the second voyage of the Soviet Antarctic Expedition.
37.05-029 .8	Swell accompanying wind waves.
37.09-013 .26	Determining finite-amplitude wave forms from given pressure on their surface and some results of investigation of relations between wind waves and currents.
37.09-021 .3	Wind waves and the layer of maximum density gradient in the Southern Ocean.
37.11-008 .12	Correlation between elements of wind waves and wind velocity.
37.12-002 .6	Study of wind waves in Antarctic waters.
37.17-001 .6	On determining the profile of long waves raised by the wind.

WINDS

37.04-004 .4	Zone of intertrade western winds in the central Pacific.
37.04-033 .3	Equatorial and westerly winds on the Pacific, from observations of the Soviet expeditions (meteorological, aerological and synoptic).
37.05-007 .12	Study of drifts (winds) in the F2 layer by the phase method with observation of the anisotropy of the form and the modification of the heterogeneities.
37.05-011 .12	The meeting on the study of winds in the ionosphere.
37.05-048 .16	On the theory of katabatic winds of Antarctica.
37.05-061 .6	Predominant and resultant surface winds over the Pacific Ocean.
37.08-004 .7	Runoff winds over the coast of East Antarctica.
37.08-010 .5	Some estimations of katabatic winds in Antarctica.
37.08-057 .2	Frequency of high winds over Mirny Station.
37.09-011 .5	On the problem of the representative character of the wind at the polar station at Tiksi Bay.
37.09-021 .8	Southeast wind ("yuzhak") in Pevek and possible means of coping with it.
37.12-005 .5	Characteristics of gravity winds in Antarctica.

WINTERING AREAS

37.28-001 .2	The second wintering area and mass spawning of herring in the Lofoten Shelf area.

WIRE PARAMETERS

37.28-003 .5	Dynamics of some parameters of wires in the process of exploitation.

WIRE REPLACEMENT

37.28-003 .3 Mechanization of wire replacement in fishing trawlers.

WORK PROGRAMS

37.12-002 .17 Work program for the study of chemical impurities in precipitation during IGY.

37.12-005 .17 Work program of the aerometeorological group of the Continental Antarctic Expedition in 1959.

37.12-005 .18 Aerometeorological work program on the "Ob'" in 1958/59.

WORKING GROUPS

37.05-009 .9 Meeting of the Working Group on Ionosphere.

37.05-011 .11 Plenary meeting of the Working Group on the Ionosphere.

WORLD DATA CENTER B

37.05-008 .3 List of the Soviet head institutions responsible for the prompt presentation of the IGY data to the World Data Center B (subcenters B_1 and B_2).

37.05-041 .13 Brief characteristics of material on seismology deposited at WDC-B.

37.05-057 .18 Characteristics of the WDC-B materials on oceanography.

WORLD DATA CENTERS

37.05-005 .1 World Data Centers.

37.05-041 .12 World Data Centers.

37.05-057 .17 Collection of observation materials on the Upper Mantle Project in World Data Centers.

37.12-002 .14 Brussels Conference on Problems of the Work of the IGY World Data Centers.

37.12-003 .17 World center for IGY data.

WORLD DAYS

37.12-003 .20 World Days, calendar of Regular World Days (RWD) and World Meteorological Intervals (WMI).

WORLD FISHERIES

37.24-203 .1 Recent status of world fisheries and prospects for their development.

WORLD INTERVALS

37.05-005 .12 Regional conference on the problem of revising of special world interval observations.

37.12-003 .19 Special World Intervals.

WORLD METEOROLOGICAL INTERVALS

37.12-003 .20 World Days, calendar of Regular World Days (RWD) and World Meteorological Intervals (WMI).

37.12-004 .5 World Meteorological Intervals.

WORLD OCEAN

37.00-021 .6 Map of bottom sediments of the World Ocean.

37.05-012 .3 Study plans of the World Ocean.

37.05-012 .15 Conference on the Problems of Study of Earth's Magnetic Field in the World Ocean.

37.05-047 .2 On the study of general regularities of the water structure of the World Ocean.

37.07-001 .10 Types of bottom relief in seas of the World Ocean.

37.07-003 .5 On the problem of the zero layer in the World Ocean.

37.07-003 .11 General scheme of the circulation of surface waters of the World Ocean.

37.07-003 .12 Heat budget (balance) of the surface waters of the World Ocean.

37.08-016 .1 Variation of the level of the World Ocean with the variation of the continental ice of Antarctica.

37.09-021 .2 Solar half-year tide in the World Ocean.

37.11-006 .24 Heat balance of the North Atlantic compared with that of other regions of the World Ocean.

37.12-003 .6 Investigations on the level of the World Ocean.

37.29-001 .5 Zoning of the World Ocean for mechanized processing of hydrometeorological information.

WYVILLE THOMSON RIDGE

37.11-004 .5 On the invasion of water of the Norwegian Sea into the northern part of the Atlantic Ocean across the Wyville Thomson Ridge.

YAKUTIA, USSR

37.00-023 .8 Earthquakes in central Yakutia.

YELLOWFIN SOLE

37.22-002 .16 On the reproduction of yellowfin sole (Limanda aspera (Pallas)) in the eastern Bering Sea and the changes in its spawning stock (from samples of ichthyoplankton).

YENISEI AREA

37.09-009 .16 Genesis of asymmetrical forms of latitudinal valleys of the Yenisei sector of the Arctic and their hydrogeological features (in the upper Pyasina River).

YENISEI FREEZING WAVE

37.09-010 .10 On prediction of the velocity of propagation of the Yenisei freezing wave.

YENISEI RIVER

37.09-017 .17 On the analysis of the extended navigation of 1961 in the lower course of the Yenisei.

37.09-017 .18 Influence of the energetic use of the Yenisei on the level regime of its mouth.
37.09-021 .14 On the problem of ensuring transport of timber from the Yenisei River mouth, in perspective.

YOUNG FISH
37.22-004 .23 Specific composition and yield of young fish in the Aral Sea.

YUZHAK (WIND)
37.09-021 .8 Southeast wind ("yuzhak") in Pevek and possible means of coping with it.

ZARIA (R/V)
37.05-011 .9 The cruises of the non-magnetic ship "Zaria" in 1959-1960.
37.05-011 .10 Ionosphere investigations carried out on the Zaria in 1960-1961.

ZERO DYNAMIC SURFACE
37.04-004 .15 Zero dynamic surface in the western Pacific.

ZERO LAYER
37.07-003 .5 On the problem of the zero layer in the World Ocean.

ZONAL CIRCULATION
37.09-006 .3 Jet streams over West Antarctica during meridional and zonal circulations.
37.26-003 .3 Interrelation between atmospheric zonal circulation in Northern and Southern Hemispheres.

ZONAL STREAMS
37.04-004 .10 Structure and zonal streams and meridional circulation in the central Pacific during the Northern Hemisphere winter.

ZONATION
37.08-003 .5 Zonation of temperature and high latitudes of the Southern Hemisphere.
37.08-003 .8 On the latitudinal zonation in the distribution of Antarctic phytoplankton.

ZOOGEOGRAPHY
37.08-003 .18 Ichthyological investigations of the Soviet Antarctic Expedition and some problems of zoogeography in the Antarctic.
37.22-001 .27 Zoogeographical complexes, trophic zones and marine bottom biocoenoses.

ZOOPLANKTON
37.05-031 .4 Zooplankton of the Ionian Sea.
37.05-047 .19 Quantitative distribution and seasonal dynamics of zooplankton in the Newfoundland area.
37.05-061 .10 Distribution of zooplankton biomass in the Red Sea and the Gulf of Aden in the winter 1961/62.
37.07-006 .17 Penetration of Mediterranean zooplankton organisms into the Black Sea.
37.07-006 .18 Distribution of zooplankton in the western half of the Mediterranean Sea in winter 1960-1961.
37.08-037 .7 Zooplankton research.
37.22-001 .23 Distribution of zooplankton in the Newfoundland area in early autumn in relation to the hydrological regime.
37.22-001 .26 Distribution of zooplankton in water masses of the Norwegian Sea in spring and autumn of 1959.
37.22-004 .14 Use of a correlation method for studying the dynamics of populations of some zooplankton species in the Baltic Sea and Gulf of Riga.
37.28-001 .11 Zooplankton of the southwest Barents Sea and northeast Norwegian Sea in 1959-1961.
37.28-001 .12 Zooplankton of the South Cape Gully.
37.28-006 .14 Zooplankton production in the Norwegian Sea.

PART III

AUTHOR INDEX

INDEX OF AUTHORS

Abramov, R. V. 37.09-024
.3

Abuziarov, Z. K. 37.26-002
.12

Adamenko, V. N. 37.05-051
.12

Adrov, M. M. 37.11-006
.28
.33

37.28-001
.26

Afanas'ev, A. I. 37.26-001
.9

Afanas'eva, V. I. 37.05-013
.6

Afraĭmovich, E. L. 37.05-067
.5

Afremova, R. A. 37.20-001
.5

Agapova, G. V. 37.05-013
.16

37.05-031
.5

37.23-001
.9

37.24-203
.13

Aĭbulatov, N. A. 37.23-001
.15

Aĭzatullin, T. A. 37.28-008
.24

Akhunbaev, I. K. 37.02-002
.1

Al'bov, S. V. 37.05-057
.4

37.05-058
.9

Alekin, O. A. 37.00-021
.2

Aleksandrov, A. S. 37.08-062
.3

Alekseev, A. P. 37.11-006
.33

37.28-006
.1

Aleksina, I. A. 37.05-047
.27

Aleshinskaia, Z. V. 37.08-061
.10

Alimova, T. A. 37.09-027
.13

Al'tshuler, V. M. 37.15-001
.1

	37.17-016 .8
Altykis, E. V.	37.09-010 .7
Ambrezi, N.	37.05-066 .4
Anan'in, I. V.	37.05-058 .5
Andreev, A. I.	37.11-006 .10 .11
Andreev, I. D.	37.08-061 .5
Andreev, S. D.	37.05-052 .9
Andreeva, N. N.	37.09-026 .11
Andrianov, I. A.	37.28-008 .25
Andriiashev, A. P.	37.08-003 .1 .18 .20
	37.08-057 .7
	37.08-063 .12
Anisimov, Iu. A.	37.28-001 .25
Antipova, T. V.	37.28-008 .8
Antonov, A. E.	37.05-047 .13
	37.11-006 .4
Antonov, V. S.	37.09-004 .4
	37.09-010 .2
	37.09-018 .3
	37.09-019 .3
	37.09-023 .11
Antonova, L. A.	37.05-054 .2
Antonova, M. A.	37.28-007 .12 .13
Aratskaia, V. V.	37.05-047 .8
Arkhipova, E. G.	37.11-005 .2
	37.17-007 .9
Aronov, M. P.	37.07-004 .13
Arsen'ev, V. A.	37.08-003 .22 .26

	37.08-037 .4
Arsen'ev, V. C.	37.04-003 .1
Arsen'ev, V. S.	37.04-004 .11
	37.05-029 .6
	37.05-047 .9
Arsen'eva, N. Ia.	37.17-012 .4
Arsen'ian, T. I.	37.05-048 .23
Artanova, A. K.	37.04-004 .3
Artem'ev, A. N.	37.08-061 .5
	37.08-067 .7
	37.08-068 .4
Artem'ev, G. I.	37.09-023 .15
Arzhanova, Z. A.	37.28-001 .24
Astakhov, P. G.	37.09-027 .11
Astapenko, P. D.	37.08-005 .6
	37.08-006 .5
	37.08-011 .9
	37.08-012 .6
	37.08-013 .3
	37.08-015 .9
	37.08-017 .5
	37.08-054 .2
	37.09-006 .3
Avdulov, M. V.	37.05-058 .4
Aver'ianov, V. G.	37.08-001 .9
	37.08-005 .11
	37.08-006 .4
	37.08-017 .1
	37.08-018 .7
	37.08-019 .2

	37.08-021
	.3
	37.08-026
	.10
	37.08-056
	.3
	37.08-061
	.8
	37.08-066
	.3
	37.08-067
	.14
Avilov, I. K.	37.22-001
	.13
	.14
Avsiuk, G. A.	37.05-005
	.13
Avsiuk, Iu. N.	37.05-008
	.5
	37.05-011
	.6
	37.05-012
	.6
	37.08-011
	.2
	37.08-021
	.9
	37.08-048
	.8

Azbelev, V. V.	37.28-001
	.13
	37.28-008
	.6
Azernikova, O. A.	37.22-004
	.15
Azernikova, S. A.	37.28-009
	.17
Azhazha, V. G.	37.07-004
	.3
Azova, N. V.	37.22-002
	.1
Babadzhanov, P. B.	37.05-012
	.7
	37.05-013
	.9
Babarykin, V. K.	37.08-052
	.5
Babenkov, E. F.	37.17-014
	.2
Baburin, N. N.	37.09-013
	.20
Badinov, I. Ia.	37.05-052
	.9
Bakalinskiĭ, S. P.	37.05-007
	.10
Balavadze, B. K.	37.05-051
	.9

	37.05-058 .2
Baranenkova, A. S.	37.28-006 .6
	37.28-009 .1
Baranov, G. I.	37.08-052 .5
	37.08-056 .7
	37.08-057 .4
	37.08-061 .9
	37.09-009 .2
	37.09-019 .7
	37.09-020 .6
Baranov, V. I.	37.05-048 .22
	37.23-002 .6
Baranova, Z. P.	37.28-001 .6
	37.28-006 .25
Barash, M. S.	37.05-047 .30
Barashkov, G. A.	37.25-001 .10
Bardin, G. I.	37.08-052 .5
Bardin, V. I.	37.08-017 .9
	37.08-020 .6
	37.08-027 .2
	37.08-056 .10
	37.08-061 .10
	37.25-001 .4 .5
Barkov, N. I.	37.08-049 .10
	37.08-052 .4
	37.08-063 .10
	37.08-068 .1
Barsukov, O. M.	37.05-011 .14
	37.08-039 .3

Barsukov, V. V.	37.08-037 .5
Barysheva, K. P.	37.22-002 .6
Bauer, A.	37.08-055 .7
Bazlova, L. G.	37.28-009 .2
Beklemishev, K. V.	37.04-003 .4
	37.04-005 .21
	37.05-047 .17
	37.08-003 .8
	37.08-016 .11
	37.08-037 .7 .9
Bekriaeva, A. A.	37.11-008 .1
Beliaev, A. V.	37.28-008 .22
Beliaev, G. M.	37.04-005 .8 .9 .10

	37.05-028 .6
	37.08-003 .11
Beliaeva, I. P.	37.11-008 .7
	37.28-006 .12 .23
Beliaeva, N. V.	37.05-047 .28
Beliakov, L. N.	37.09-005 .11
	37.09-013 .13
	37.09-023 .3
	37.09-024 .7
	37.09-025 .7
Beliazo, V. A.	37.09-027 .4
Belinskaia, L. A.	37.08-052 .7
Belinskiĭ, N. A.	37.26-002 .1
Beloborodov, A. G.	37.28-007 .9 .10

Belogoarskaia, E. V.	37.07-006	.14
Belotserkovskaia, R. I.	37.28-007	.12 .13
Belousov, I. M.	37.05-047	.1 .23
	37.12-004	.3
	37.23-002	.3
Belousov, V. V.	37.05-010	.3
	37.05-013	.2
	37.05-057	.12
	37.05-066	.4
Belousova, M. A.	37.05-011	.13
Belov, M. I.	37.08-067	.13
	37.09-004	.1
	37.09-021	.1
Belov, N. A.	37.00-021	.7
	37.09-026	.6
	37.23-001	.7
Belov, V. F.	37.12-005	.9
Belysheva, E. V.	37.09-026	.3 .4
	37.11-006	.30
Benko, Iu. K.	37.28-001	.2 .3
	37.28-002	.3
Beresnev, A. F.	37.05-013	.16
	37.05-026	.5
	37.05-031	.5
Berg, V. A.	37.11-001	.13
	37.11-005	.5
Berger, T. S.	37.28-006	.3
	37.28-009	.3

Bergeron, T.	37.00-030 .13
Berliand, O. S.	37.05-057 .7
Besednov, L. N.	37.04-005 .17
Besprozvannaia, A. S.	37.05-054 .11
	37.09-005 .7
	37.09-019 .9
Bessol'tsev, Iu. S.	37.09-006 .10
Betin, V. V.	37.17-001 .1 .14
Beznaev, E. I.	37.11-004 .7
Bezrukov, P. L.	37.00-021 .6 .8
	37.05-025 .10
	37.05-028 .4
	37.23-001 .4
	37.23-002 .4
Bezverkhniĭ, Sh. A.	37.12-001 .3
Bibikova, E. V.	37.05-041 .4
Birman, B. A.	37.29-001 .4
Birshteĭn, Ia. A.	37.04-005 .11
Blagoobrazov, V. A.	37.02-001 .6
Blagovolin, N. S.	37.05-058 .8
Bleskina, V. V.	37.28-003 .2
Blinov, N. I.	37.09-026 .15
Boborykin, N. I.	37.09-013 .10
Bochkov, Iu. A.	37.28-006 .10
Bogdanov, D. V.	37.07-001 .14
	37.17-001 .15
Bogdanov, K. T.	37.04-004 .13
	37.05-026 .1
	37.07-001 .13
Bogdanov, M. A.	37.08-017 .8

	37.08-035 .7
	37.22-001 .3 .4
Bogdanova, A. K.	37.05-061 .4
	37.07-006 .11
Bogoiavlenskiĭ, A. N.	37.04-006 .5
	37.08-003 .3
	37.08-035 .11
Bogorodskiĭ, M. M.	37.06-003 .4
Bogorov, V. G.	37.04-004 .1
	37.04-005 .1
	37.05-022 .2
	37.05-025 .8
	37.07-001 .9
	37.22-001 .20
Bogoslovskiĭ, V. N.	37.08-040 .6 .8 .9 .29
Boguslavskiĭ, S. G.	37.07-001 .12
Bokanenko, L. I.	37.08-048 .8
Bokun, R. A.	37.05-058 .6
Bokun, V. V.	37.05-058 .6
Boldyrev, V. L.	37.23-001 .15
Bolotinskaia, M. Sh.	37.09-005 .10
	37.09-018 .6
	37.09-019 .5
Bol'shakova, L. G.	37.05-005 .7
Bondarev, L. G.	37.02-001 .2 .5
	37.02-002 .4
Bordovskiĭ, O. K.	37.04-006 .2 .3

	37.05-025 .11
Borimanskiĭ, L. S.	37.07-003 .18
Boris, L. I.	37.11-001 .8 .17
	37.11-006 .12
	37.11-007 .17
	37.11-008 .13
Borisenkov, E. P.	37.05-048 .1
	37.09-019 .2
Borisevich, E. S.	37.00-023 .15
Borishanskiĭ, L. S.	37.17-002 .4
Borodachev, V. E.	37.09-006 .2
Borovaia, L. I.	37.28-006 .9
Borovikov, P. A.	37.04-032 .14
Borshchevskiĭ, E. N.	37.26-001 .6
Bortkovskiĭ, R. S.	37.04-007 .9
Botnikov, V. N.	37.08-049 .4
	37.08-055 .10 .11
	37.08-057 .4
	37.08-066 .5
Brazhnikova, L. V.	37.00-021 .2
Briazgin, N. N.	37.09-001 .4
	37.09-009 .11
	37.09-020 .11
Briunelli, B. E.	37.05-007 .10
	37.08-013 .7
	37.08-063 .11
Brodskiĭ, K. A.	37.08-003 .1
	37.08-003 .5 .6

	37.08-006 .9
Bronnikova, S. N.	37.28-007 .17
Bronshten, V. A.	37.05-014 .10
Brovikov, I. S.	37.17-004 .2 .3 .4
Bruevich, S. V.	37.04-006 .1 .5 .6 .7 37.04-008 .3 37.05-022 .2
Bublikova, Iu. I.	37.26-002 .4
Bubnov, V. A.	37.28-008 .18
Budanov, V. I.	37.23-001 .16
Budyko, M. I.	37.05-013 .5 37.12-002 .1
Bugaev, Iu. G.	37.08-055 .6
	37.25-001 .3
Bugaev, V. A.	37.08-002 .2 37.08-004 .2 37.08-012 .5 37.08-015 .3 37.08-019 .9 37.08-020 .5
Bugaeva, I. V.	37.25-001 .9
Buianov, N. I.	37.28-001 .25
Bukhteev, V. G.	37.11-008 .14 .15
Bukin, G. V.	37.05-066 .3 37.08-032 .11
Bulakh, E. G.	37.00-023 .10
Bulanzhe, Iu. D.	37.05-009 .5

	37.05-011 .17
	37.05-012 .6
Bulatov, L. V.	37.09-010 .13
	37.09-023 .14
	37.09-026 .8
Buleev, N. I.	37.05-014 .2
Bulgakov, N. P.	37.04-007 .8
	37.05-047 .10
Burakovskiĭ, V. E.	37.05-058 .3
Burdykina, A. P.	37.09-004 .4
	37.09-010 .10
	37.09-021 .5
Burkov, V. A.	37.04-003 .1 .2 .4
	37.04-004 .10 .11 .12
	37.05-023 .12
	37.05-028 .2
	37.05-029 .5
	37.05-031 .2 .3
Burlachenko, M. G.	37.08-005 .5
Burmistrova, V. D.	37.04-033 .1
Burov, M. I.	37.05-052 .5
Burova, L. P.	37.05-048 .6
Burtman, V. S.	37.20-001 .6
Butenko, A. K.	37.09-013 .1
Buzovkin, B. A.	37.12-003 .9
Buzuev, A. Ia.	37.09-018 .10
	37.09-019 .6
Bychkova, A. I.	37.11-006 .25
Bykova, V. S.	37.06-003 .12

Callaway, E. B.	37.00-028 .12
Carsola, A. J.	37.00-028 .12
Chaĭkovskaia, T. Ia.	37.06-002 .6 37.17-015 .1
Chalikov, D. V.	37.11-008 .22
Chaplygin, E. I.	37.09-005 .2 37.09-008 .3
Chapskiĭ, K. K.	37.28-004 .5 .13
Charakhch'ian, A. N.	37.05-057 .1
Charakhch'ian, T. N.	37.05-057 .1
Charney, J.	37.00-030 .3
Charskaia, L. I.	37.28-008 .5
Chasovitin, Iu. K.	37.05-054 .14
Chavdarov, S. S.	37.05-054 .14
Chebanov, S. M.	37.22-002 .7 .8
Chekotillo, K. A.	37.05-047 .5
Chekunov, A. V.	37.05-066 .6
Chemerenko, E. P.	37.26-001 .1
Cherednichenko, V. I.	37.05-051 .13
Cheremisina, R. A.	37.28-009 .3
Cherepanov, N. V.	37.09-003 .9
Cherkesov, L. V.	37.06-002 .7
Chernigov, V. A.	37.08-040 .10 .13 .18 .20 .22 .23 .26
Chernigovskiĭ, N. T.	37.05-048 .9 37.09-004 .8
Chernyshev, G. G.	37.09-011 .12
Chicherina, N. D.	37.09-009 .14
Chikovskiĭ, S. S.	37.08-062 .4 .5

	37.09-008 .16
Chizhov, O. P.	37.00-026 .8
	37.05-057 .2
	37.05-067 .3
Chudakov, A. E.	37.05-013 .12
Chukhchin, V. D.	37.07-006 .20
Churina, A. A.	37.09-017 .17
	37.09-021 .14
Cressman, G.	37.00-030 .14
Danilov, A. D.	37.05-066 .8
Danilova, V. M.	37.05-048 .6
Davitaia, F. F.	37.05-051 .9
Defrise, J.	37.00-030 .6
Degtereva, A. A.	37.28-001 .11
Dekhnik, T. V.	37.07-006 .22
Delalo, E. P.	37.05-061 .10
Delarov, A. I.	37.09-008 .15
Demenitskaia, R. M.	37.08-020 .2
	37.23-002 .10
Dement'ev, Kh. N.	37.09-007 .9
Dement'eva, T. F.	37.22-004 .1
Dem'ianov, N. I.	37.09-009 .19
	37.09-013 .4
Demidovich, E. G.	37.05-052 .17
Denisov, A. S.	37.09-013 .21
	37.09-025 .12
Denisov, I. D.	37.08-008 .9
Deriapa, N. R.	37.08-053 .9
	37.25-001 .10

Deriugin, K. K.	37.11-001 .3 37.11-006 .34
Derpgol'ts, V. F.	37.09-009 .16
Dibner, V. D.	37.09-017 .5
Diomidov, M. N.	37.07-004 .23
Dirikis, M. A.	37.05-052 .6
Diubkin, I. A.	37.09-027 .5
Dmitrash, G. A.	37.08-018 .12
Dmitrenko, O. I.	37.04-008 .8 .12 .13
Dmitriev, A. A.	37.09-021 .8
Dmitriev, N. K.	37.08-025 .7 37.08-052 .6
Dmitrieva, A. A.	37.15-001 .1 37.28-008 .11
Dobrovol'skiĭ, A. D.	37.04-004 .1 .6 37.07-003 .1
Dolbish, G. A.	37.22-002 .20
Dolganov, L. V.	37.05-048 .11 37.08-007 .4 37.08-008 .3 37.08-010 .5 37.08-019 .11 37.08-048 .5 37.08-049 .12 37.09-003 .6
Dolgin, I. M.	37.08-007 .3 37.08-016 .7 37.08-057 .3

	37.08-061 .3
	37.08-063 .4
	37.08-066 .4
	37.09-004 .6
	37.09-021 .6
Dolgova, E. I.	37.09-007 .3
Dolgushin, L. D.	37.08-032 .8
	37.08-066 .2
Dorman, L. I.	37.05-013 .14
	37.05-066 .7
	37.05-067 .4
Doronin, Iu. P.	37.09-001 .9
	37.09-008 .4
	37.09-017 .10
Dovger, V. I.	37.09-002 .17

Drachev, L. A.	37.05-005 .6
Dralkin, A. G.	37.09-005 .1
	37.09-011 .4
Dreĭer, A. A.	37.05-007 .8
Dremliug, V. V.	37.09-013 .17 .23
Driatskiĭ, V. M.	37.08-049 .11
	37.08-054 .6
	37.08-061 .1
	37.09-004 .9
	37.09-021 .16
Drobysheva, S. S.	37.28-009 .10
Drogaĭtsev, D. A.	37.11-003 .1
Dubentsov, V. R.	37.26-003 .1
Dubinin, A. I.	37.08-019 .1
	37.08-020 .1

Dubinskiĭ, G. P.	37.05-012 .10
Dubovskoĭ, B. V.	37.08-039 .13
	37.08-057 .10
Dubrovin, L. I.	37.08-007 .9
	37.08-008 .10 .11
	37.08-009 .10
	37.08-010 .1
	37.08-019 .3
	37.08-048 .7
	37.08-049 .3 .6
	37.08-053 .10
	37.08-054 .5
	37.08-067 .12
	37.09-002 .15
Dudnik, B. S.	37.05-057 .10
Dukhanin, S. F.	37.08-050 .2
Dumitrashko, N. V.	37.05-058 .11
Dundo, O. P.	37.08-027 .2
Durynin, Iu. F.	37.08-020 .4
Duvanin, A. I.	37.06-003 .3
	37.12-003 .6
Dvorkin, E. N.	37.09-013 .6 .12
Dzerdzeevskiĭ, B. L.	37.05-013 .3
Dzhikiia, V. M.	37.05-051 .9
Eckart, C.	37.00-028 .4
Edel'man, M. S.	37.22-001 .6 .7
Efimov, P. L.	37.12-002 .2

Efimov, V. I.	37.28-001 .14
Egorov, Iu. A.	37.05-067 .5
Egorova, G. V.	37.05-054 .15
Egorova, V. I.	37.05-048 .7
Eĭgenson, M. S.	37.08-008 .2
Elekoev, B. B.	37.11-008 .16
Eliassen, A.	37.00-030 .7
Elizar'ev, Iu. N.	37.05-054 .15
Emel'ianov, E. M.	37.07-006 .3 .5 .7 37.23-002 .9
Enenshtein, B. S.	37.00-023 .11
Engel'gardt, V. V.	37.00-026 .8
England, I.	37.08-051 .4
Eremeeva, G. V.	37.17-015 .6
Eremin, N. N.	37.08-048 .4 37.08-062 .8
Ermachenko, I. A.	37.22-001 .12
Erokhina, R. A.	37.05-057 .7
Eroshchev-Shak, V. A.	37.05-029 .14
Ershtadt, T. A.	37.17-012 .6
Eskin, L. I.	37.08-010 .8 37.08-012 .7 37.08-021 .6 37.08-025 .6 37.08-050 .5 .8 37.08-051 .13 37.08-053 .4 37.08-067 .15

Evdokimenko, S. V.	37.05-052 .6
Evdokimov, A. P.	37.08-062 .2
Evseev, E. Ia.	37.08-019 .7
Evteev, S. A.	37.00-026 .12 .15
	37.05-019 .2 .7
	37.08-011 .3
	37.08-012 .4
	37.08-015 .6
	37.08-016 .4
	37.08-040 .24 .27 .28
Fadeev, N. S.	37.22-002 .10
Fast, N. P.	37.05-052 .15
Fediakina, N. I.	37.09-025 .8
Fedikov, N. F.	37.04-005 .20
Fedorov, A. F.	37.11-006 .22
	37.28-001 .24
	37.28-008 .26
Fedorov, K. E.	37.28-006 .7
	37.28-009 .4
Fedorov, K. N.	37.04-004 .16
	37.04-007 .6
	37.11-003 .3
Fedorov, M. K.	37.09-004 .4
	37.09-017 .18
Fedorova, Z. P.	37.09-026 .12
Fedoseev, A. F.	37.07-006 .9
Fedosov, M. V.	37.00-021 .22
	37.05-022 .2

	37.05-047 .16
	37.07-001 .4
	37.22-001 .10 .11
	37.22-002 .1
Fedotov, V. I.	37.08-051 .2
Fel'dshteĭn, Ia. I.	37.09-003 .16
	37.09-008 .12
Fesenkov, V. G.	37.05-052 .3
Filatova, Z. A.	37.04-005 .7 .9 .12
Filippov, V. V.	37.29-001 .1
Filiushkin, B. N.	37.05-047 .3
	37.05-061 .1
Finenko, Z. Z.	37.24-203 .6
Finger, D. L.	37.05-012 .15
Fishkova, L. M.	37.05-007 .11
Fiudr, R. R.	37.28-007 .1
Fjeldstad, J. E.	37.00-028 .7
Fjørtoft, R.	37.00-030 .4
Fomichev, A. V.	37.04-004 .9
	37.05-023 .10
	37.05-029 .3
	37.22-001 .5 .8
Fomin, M. V.	37.12-002 .19
Fomin, O. K.	37.28-001 .15
Fomina, L. S.	37.00-021 .28
	37.04-008 .14
Frantsman, Iu. L.	37.05-052 .6 .7

Freĭdin, I. L. 37.09-003 .12
Freĭfel'd, V. Ia. 37.02-002 .5
Freĭmane, S. O. 37.22-004 .14
Frolov, A. I. 37.08-015 .5
  37.08-020 .7
  37.08-053 .5
  37.08-067 .3
  37.08-068 .8
Frolov, V. V. 37.09-003 .7
Fronert, V. V. 37.04-004 .4
Fuks, V. R. 37.15-001 .4 .5
Gaevskiĭ, V. L. 37.12-001 .1
Gaĭgerov, S. S. 37.08-039 .7
  37.12-005 .4
Gaĭlit, T. A. 37.05-008 .6
Gaĭnanov, A. G. 37.05-029 .13
  37.08-016 .10
  37.08-019 .13
Gakkel', Ia. Ia. 37.09-002 .16
  37.09-006 .7
  37.09-019 .11
Galerkin, L. I. 37.05-026 .3
Galkin, I. N. 37.07-003 .24
Galkin, R. M. 37.09-008 .15
  37.09-024 .4
Gamburtsev, G. A. 37.00-023 .1
Gamutilov, A. E. 37.04-004 .18
Gavrilova, L. A. 37.05-048 .6
  37.09-002 .6

	37.09-003 .5
	37.09-019 .4
Gaul, R. D.	37.00-028 .13
Geĭnrikh, A. K.	37.04-005 .3 .4
Gel'fand, Iu. S.	37.09-017 .17
Gemp, K. P.	37.28-007 .14 .15
Georgievskiĭ, Iu. N.	37.05-005 .7
Gerasimenko, V. I.	37.09-027 .3
Gernet, N. A.	37.28-007 .17
Gershanovich, D. E.	37.05-047 .26
	37.07-004 .20
	37.22-001 .15 .16
	37.23-001 .10
	37.23-002 .8
Gezentsveĭ, A. N.	37.04-007 .4
Giliarov, N. P.	37.09-002 .4
	37.09-019 .3
Gindilis, L. M.	37.05-044 .3
Gindysh, B. V.	37.08-061 .7
	37.09-023 .2
	37.09-027 .7
Girdiuk, G. V.	37.28-001 .20
Girs, A. A.	37.08-002 .5
	37.09-002 .5
	37.09-004 .5
	37.11-002 .2
Gladenkov, Iu. B.	37.20-001 .3
Glagoleva, M. A.	37.00-021 .20
Glagoleva, M. G.	37.11-006 .23

	37.26-002 .7
Glebovskiĭ, Iu. S.	37.08-007 .1
	37.08-008 .5
	37.08-010 .3
	37.08-011 .7
	37.08-012 .9
Glinskiĭ, N. T.	37.05-047 .4
	37.11-006 .14
Glokova, E. S.	37.08-039 .4
Glukhovskiĭ, B. Kh.	37.05-022 .5
	37.17-002 .5
Glushkova, E. P.	37.05-054 .13
Gnibidenko, G. S.	37.18-001 .3
Gofshteĭn, L. S.	37.26-001 .10
Gogoleva, M. A.	37.28-008 .7
Golenchenko, A. P.	37.28-006 .15
Gollerbakh, M. M.	37.08-039 .12
Gololobov, Ia. I.	37.05-029 .10
Golovinskiĭ, V. I.	37.05-058 .6
Gol'tsman, M. I.	37.09-003 .7
Golyshev, G. I.	37.12-005 .2
Goncharov, L. P.	37.05-011 .10
Goncharov, V. P.	37.07-006 .1
	37.23-001 .8
Gonin, G. B.	37.09-003 .11
Goptarev, N. P.	37.17-005 .1
	37.17-007 .12
	37.17-014 .3
Gorbunov, A. P.	37.02-001 .7
Gorbunov, Iu. A.	37.09-027 .10

Gorbunov, Iu. V.	37.26-001 .5 .7
Gorbushina, G. N.	37.05-054 .11
	37.08-008 .6
	37.09-023 .9
	37.09-027 .11
Gorchakov, E. V.	37.05-013 .12
Gordeev, Iu. A.	37.08-035 .9
Gordienko, P. A.	37.08-009 .5
	37.09-002 .2
Gordievskaia, V. S.	37.22-002 .18
Gorlatov, S. E.	37.09-019 .11
Gornostaeva, N. N.	37.28-007 .5
Gorodenskiĭ, N. B.	37.09-013 .2
Gorshkova, T. I.	37.00-021 .21
	37.05-023 .12
	37.05-047 .29
	37.22-001 .18 .19
	37.23-001 .12
Gosheva, T. D.	37.28-007 .1
Govorukha, L. S.	37.09-003 .17
	37.09-009 .9
	37.09-010 .11
Grave, N. A.	37.05-007 .6
Greshnova, E. V.	37.09-020 .1
Greze, V. N.	37.05-031 .4
Grigorenko, E. I.	37.05-054 .8
Grigor'ev, Iu. A.	37.08-066 .6
	37.08-068 .6

	37.09-027 .7
Grigor'ev, N. F.	37.08-006 .3
	37.08-007 .2
	37.08-040 .30 .31 .32
Grigorian, S. S.	37.05-067 .7
Grikurov, G. E.	37.08-067 .2
	37.08-068 .3
Gringauz, K. I.	37.05-013 .13
Grishin, N. I.	37.05-014 .9
	37.05-052 .13
	37.12-001 .4
Groen, P.	37.00-028 .1
Grushevskiĭ, M. S.	37.17-001 .6
Grushinskiĭ, N. P.	37.08-018 .11
Gruza, G. V.	37.05-048 .2
	37.12-005 .10
Gruzinov, V. M.	37.17-014 .7
	37.17-016 .6
Gudkovich, Z. M.	37.09-008 .2
	37.09-021 .9
	37.09-024 .1
	37.11-004 .8
Gumbar, A. L.	37.09-026 .17
Gure, A. A.	37.07-003 .8
Gur'eva, Z. I.	37.07-004 .10
Gur'ianova, A. P.	37.11-006 .30
Gur'ianova, E. F.	37.08-003 .15
Gusev, A. M.	37.08-032 .7
Gusev, A. V.	37.08-003 .21

	37.08-037 .6 .8
Gusev, V. D.	37.05-007 .12
	37.05-008 .6
Gushchenkov, E. M.	37.09-007 .6
Gushchin, G. P.	37.12-002 .11
	37.12-005 .7
Gus'kov, A. A.	37.08-025 .4
Gutman, L. N.	37.05-048 .16
Gutnikov, V. P.	37.08-035 .4
Guzenkova, I. R.	37.28-001 .8
Hagaeva, G. A.	37.05-029 .15
Haurwitz, B.	37.00-028 .9
Iablokov, A. V.	37.28-004 .4

Iakovenko, M. Ia.	37.28-004 .1 .2
Iakovitskiĭ, E. I.	37.12-002 .10
Iakovlev, G. N.	37.09-001 .7
	37.09-003 .8
	37.09-017 .8
	37.09-019 .13
Iakovlev, V. D.	37.05-005 .11
Iakovlev, V. N.	37.26-002 .3
	37.28-001 .27
Ian Khua-tin'	37.11-008 .22
Ianes, A. V.	37.09-001 .6
	37.09-005 .12
	37.09-026 .1
Ianishevskiĭ, Iu. D.	37.12-003 .8

Iankina, Z. S.	37.09-026 .12
Iarogov, B. A.	37.07-003 .15
	37.11-004 .5
Iashchenko, I. A.	37.05-044 .9
Iashnov, V. A.	37.06-003 .13
	37.11-004 .6
Iastrebov, V. S.	37.04-032 .11 .12
Iatsenko, S. P.	37.05-054 .4
Ignat'ev, M. A.	37.09-010 .6
	37.09-011 .10
Ignatov, V. S.	37.08-018 .4
	37.08-019 .5
	37.08-027 .8
	37.09-002 .8
	37.09-003 .15
	37.09-006 .8
Ikonnikova, L. N.	37.17-004 .6
	37.26-002 .17
Il'ina, N. L.	37.05-024 .8
Iniutkina, A. I.	37.09-020 .12
Inozemtseva, O. I.	37.08-039 .4
Ionin, A. S.	37.07-001 .15
	37.07-004 .9
	37.23-001 .16
Ipatov, D. S.	37.09-009 .12
Isaev, S. I.	37.05-041 .14
Ishkov, A. K.	37.26-001 .8
Istoshin, Iu. V.	37.26-002 .18

Iudanov, I. G.	37.22-004 .4 37.28-001 .1 37.28-002 .14 37.28-008 .1
Iudanov, K. I.	37.22-004 .25
Iudin, K. A.	37.08-003 .28
Iudin, M. I.	37.05-014 .3
Iudovich, L. A.	37.05-066 .8
Ivanov, A. A.	37.07-001 .5 .6 .7
Ivanov, A. I.	37.08-010 .7
Ivanov, Iu. A.	37.05-023 .9 37.05-024 .1 .2 37.25-001 .7
Ivanov, V. B.	37.08-049 .10
Ivanov, V. F.	37.09-013 .31
Ivanov, V. M.	37.09-024 .2 37.11-006 .2
Ivanov, V. V.	37.09-002 .4 37.09-006 .12 37.09-010 .2 37.09-018 .4 37.09-019 .3 37.09-021 .4
Ivanov-Frantskevich, G. N.	37.05-025 .1
Ivanov-Kholodnyĭ, G. S.	37.05-054 .1 .2
Ivanova, T. A.	37.11-008 .18
Ivashin, M. V.	37.08-003 .24
Iveronova, M. I.	37.02-001 .9 37.05-017 .5

Izakov, M. N.	37.12-003 .5
Izhevskiĭ, G. K.	37.22-004 .2
Izmaĭlov, V. V.	37.09-013 .5
	37.09-023 .3
	37.09-026 .17
Izvekov, M. V.	37.08-013 .6
	37.09-013 .3 .14
	37.09-027 .16
Kabanova, Iu. G.	37.05-025 .9
Kachina T. F.	37.22-004 .10
Kagan, B. A.	37.09-008 .11
	37.09-009 .3
	37.11-001 .11 .12
	37.11-006 .27
	37.11-007 .8 .13 .14
	37.11-008 .9 .10 .11
	37.17-015 .5
Kagan, G. L.	37.09-011 .6
Kaganskiĭ, A. S.	37.17-015 .10
	37.29-001 .1
Kalinin, Iu. D.	37.00-023 .4
	37.05-013 .6
Kalinin, Iu. K.	37.05-054 .6
Kalmykova, T. F.	37.18-001 .11
Kamenev, E. N.	37.08-050 .2
	37.25-001 .1

Kamenskaia, O. A.	37.11-006 .19
Kanaev, V. F.	37.05-023 .2
	37.05-024 .6
	37.05-047 .22
	37.23-002 .2
Kanaeva, I. P.	37.22-001 .21
Kapitsa, A. P.	37.05-012 .9
	37.08-001 .8 .10
	37.08-016 .3
	37.08-032 .8
	37.08-055 .2 .3 .4 .5
	37.08-067 .1
Kaplin, P. A.	37.07-001 .15
	37.07-004 .9
	37.23-001 .16
Karakash, A. I.	37.26-002 .2
Karakash, E. S.	37.17-007 .8
Karasik, A. M.	37.05-041 .5
	37.08-026 .7
	37.23-002 .10
Karimova, G. U.	37.08-057 .3
	37.08-066 .4
	37.09-021 .6
Karpovich, V. N.	37.28-004 .10
Kartashov, S. N.	37.08-016 .5
	37.08-019 .6
	37.08-040 .7 .16 .17 .18

Kashcheev, B. L.	37.05-009 .3
	37.05-013 .9
Kashkina, A. A.	37.22-002 .15 .16
Kashtelian, V. I.	37.09-005 .5
	37.09-023 .7
Katasev, L. A.	37.05-012 .7
Kazakova, Iu. I.	37.17-016 .8
Kazancheev, E. N.	37.22-004 .19
Kazanskiĭ, A. B.	37.05-041 .7
	37.05-057 .3
	37.05-067 .2
Kazanskiĭ, Iu. A.	37.04-032 .9
Kazimirovskiĭ, E. S.	37.05-054 .7 .16
Kebuladze, V. V.	37.05-008 .8
Kemenov, V. E.	37.28-002 .6
	37.28-008 .17
Kerblaĭ, T. S.	37.05-054 .14
Kessenikh, V. N.	37.05-054 .16
Kestner, A. P.	37.04-032 .4 .5
Keulegan, G. H.	37.00-028 .2
Khaloupka, P.	37.08-050 .11
Khanaĭchenko, N. K.	37.11-006 .32
Kharchilava, D. F.	37.05-057 .9
Kheĭfets, M. E.	37.05-051 .6
Kheĭsin, D. E.	37.09-007 .4
	37.09-008 .9
	37.09-017 .14
	37.09-023 .10

	37.09-027 .9
Khelkhovski, V.	37.08-062 .12
Khlopov, V. V.	37.17-002 .3
Khlopushin, G. A.	37.08-027 .4
Khludova, O. F.	37.07-004 .6
Khmarskaia, Iu. V.	37.05-009 .7
Khobotilova, L. D.	37.28-003 .8
	37.28-006 .20
Khocholava, G. M.	37.05-054 .12
Khodakov, V. G.	37.00-026 .5
Khokhlina, N. S.	37.28-009 .1
Khrgian, A. Kh.	37.05-005 .4
	37.05-009 .8
	37.05-011 .1 .16
	37.05-013 .4
	37.05-041 .9
	37.05-051 .7
	37.05-067 .8
Khristianova, L. A.	37.23-002 .6
Khrol, V. P.	37.11-001 .7
	37.17-012 .3
Khromov, N. S.	37.07-004 .19
	37.22-001 .24 .25
Khromov, S. P.	37.08-035 .3
Khromtsova, M. S.	37.09-002 .3
Khundzhua, G. G.	37.07-003 .22
Khuzin, R. Sh.	37.28-004 .3 .7
Khvostikov, I. A.	37.05-014 .7

	37.05-048
	.5
	37.05-052
	.1
	.8
	.10
Kibel', I. A.	37.05-014
	.1
Kinzhnikov, Iu. F.	37.02-001
	.4
Kireeva, M. S.	37.07-004
	.11
Kir'ianova, E. S.	37.08-003
	.31
Kirillov, A. A.	37.09-004
	.3
	37.09-017
	.2
	37.09-020
	.9
	37.09-023
	.6
Kirillova, A. A.	37.22-002
	.17
Kiselev, Iu. G.	37.23-002
	.10
Kiselev, O. N.	37.07-004
	.22
Kiseleva, M. I.	37.07-006
	.20
Kitaĭgorodskiĭ, S. A.	37.04-007
	.1
	.2
	37.05-047
	.3
Kitaĭtsev, A. M.	37.12-004
	.2
Kizevetter, I. V.	37.22-002
	.17
	.18
	.19
	.20
Kleĭe, E. F.	37.22-002
	.17
Klenova, M. V.	37.00-021
	.3
	.18
	37.05-061
	.7
	.8
	.9
	37.06-003
	.11
	37.23-001
	.11
Klepikov, V. V.	37.08-006
	.12
	37.08-008
	.4
	37.08-066
	.6

Klimenkov, A. I.	37.28-001 .4
	37.28-006 .11
Klimov, L. V.	37.08-001 .5
	37.08-015 .2
	37.08-039 .11
	37.08-051 .1
	37.08-055 .9
	37.25-001 .1 .12
Klimovich, V. M.	37.09-008 .7
	37.09-017 .11
Kliuev, E. V.	37.09-024 .5
Klushin, I. G.	37.09-017 .1
Knachko-Iavorskiĭ, G. A.	37.08-053 .1
Kniazeva, V. I.	37.09-003 .4
Koblents, Ia. P.	37.08-011 .8
	37.08-017 .10
	37.08-018 .3
	37.08-019 .15
	37.08-020 .9
	37.08-021 .10
	37.08-048 .9
	37.08-053 .11
	37.08-056 .14
	37.08-057 .9
	37.08-061 .12
	37.08-066 .11
	37.09-006 .10
	37.09-007 .2

37.09-009
.10

Koblents-Mishke, O. I. 37.05-029
.12

Kochetov, S. V. 37.17-012
.9

Kochi, A. 37.08-052
.6

Kokhanov, V. D. 37.28-004
.10

Kokin, G. A. 37.12-003
.5

Kokoulin, V. I. 37.09-026
.11

Kokourov, V. D. 37.05-054
.9

Kolacheva, Z. A. 37.05-057
.7

Kolesnikov, A. G. 37.05-022
.4

37.06-003
.1

Kol'man, O. V. 37.09-013
.25

37.24-203
.14

Kolokolov, V. P. 37.12-001
.2

Kolomiǐtsev, O. P. 37.05-008
.9

37.25-001
.6

Koltun, V. M. 37.08-008
.7

Komarov, A. G. 37.09-027
.15

Kondakov, N. N. 37.07-004
.7

Kondrat'ev, O. K. 37.08-040
.4

Kondrat'eva, T. M. 37.07-006
.15

Kondratovich, K. S. 37.05-048
.20

Kondratovich, K. V. 37.11-007
.12

Konnov, V. A. 37.04-008
.10

Kononkova, G. E. 37.00-023
.5

Konopleva, V. P. 37.05-012
.7

37.05-057
.15

Konovalov, G. V. 37.08-026
.4

37.08-027
.2
.5

37.08-049
.6

	37.08-055 .8
Konovalova, I. Z.	37.17-007 .7
Konstantinov, A. R.	37.05-014 .5
Konstantinov, I. O.	37.09-001 .5
Konstantinov, Iu. B.	37.09-027 .5
Konstantinov, K. G.	37.22-004 .5
	37.28-008 .4 .5
	37.28-009 .7
Konstantinova, L. L.	37.28-003 .10
Kontoboitseva, N. V.	37.00-023 .5
Koo, C.-C.	37.00-030 .16
Kopaĭgorodskiĭ, E. M.	37.26-002 .19
Kopanev, I. D.	37.08-005 .7
	37.08-006 .6
	37.08-010 .4
	37.08-013 .5
	37.08-019 .10
	37.08-039 .8
	37.12-005 .15
Koptev, A. P.	37.09-005 .9
	37.09-009 .7
	37.09-010 .4
	37.09-023 .8
Koptev, V. I.	37.05-008 .5
	37.08-011 .2
	37.08-021 .9
Kopteva, A. V.	37.08-001 .14
	37.09-013 .32

Kopylkov, B. N.	37.09-006 .1
Koreĭsha, M. M.	37.05-007 .6
	37.05-019 .11
Koren', V. I.	37.26-001 .3
Koriakin, E. D.	37.08-020 .7
Koriakin, V. S.	37.00-026 .7
Kornilova, V. P.	37.28-006 .8
	37.28-007 .3 .6
Korobkova, G. I.	37.09-009 .15
	37.09-018 .9
Korobova, V. A.	37.28-006 .18
Koroleva, G. S.	37.05-029 .15
Korostelev, P. G.	37.18-001 .8
Korotkevich, E. S.	37.08-001 .13
	37.08-003 .25 .27
	37.08-012 .10
	37.08-018 .2
	37.08-026 .2
	37.08-032 .1 .9 .10
	37.08-054 .1
	37.08-057 .9
	37.08-063 .1
	37.09-001 .12
	37.09-002 .11
	37.09-023 .12
	37.09-025 .11
Korotkevich, V. S.	37.08-003 .29

	37.08-037 .7
	37.08-050 .12 .13
Kort, V. G.	37.05-028 .1
	37.05-029 .1 .2
	37.05-061 .3
	37.07-003 .19
	37.08-002 .1
	37.08-009 .7
	37.08-027 .6
	37.08-054 .1
Korunova, V. V.	37.00-021 .26
Koshel'kov, Iu. P.	37.05-057 .5
	37.05-066 .1
	37.05-067 .1
Koshliakov, M. N.	37.04-004 .14
	37.04-007 .5
Kosminskaia, I. P.	37.05-013 .17
Kostikova, A. N.	37.22-002 .2
Kotenev, B. N.	37.22-002 .3
Kotliakov, V. M.	37.00-026 .6
	37.05-011 .15
	37.05-012 .16
	37.05-019 .1 .6
	37.05-041 .3
	37.08-009 .3
	37.08-013 .1
	37.08-017 .4
	37.08-018 .5

37.08-021
.4

37.08-040
.11
.15
.19

37.08-048
.11

37.08-063
.9

37.08-067
.4

Koval'kov, V. P. 37.05-066
.1

Kovrova, A. M. 37.08-004
.6

37.08-053
.2

37.08-061
.4

37.08-066
.4

37.09-021
.7

Kovylin, V. M. 37.00-021
.13

37.05-025
.12

37.05-047
.25

37.23-002
.5

Kozlianinov, M. V. 37.04-004
.17

Kozlovskiĭ, A. M. 37.08-050
.7

Kozyrev, A. P. 37.09-010
.8

Kramer, E. N. 37.05-013
.9

Krasochkin, R. V. 37.11-006
.11

Krauss, W. 37.00-028
.5
.8
.10

Kravchenko, A. G. 37.05-041
.12

37.05-057
.17

Kravtsov, G. S. 37.05-017
.6

37.05-019
.8

Kremer, B. A. 37.09-002
.12

Krenke, A. N. 37.05-013
.15

Krichak, O. G. 37.05-014
.4

	37.08-001 .11
	37.08-005 .1
	37.08-039 .5
	37.12-005 .1
Krievs, Kh. K.	37.22-004 .14
Krogius, F. V.	37.22-004 .6
Kroshkin, M. G.	37.05-007 .13
	37.05-012 .14
Krotevich, N. F.	37.05-007 .10
Kruchinin, Iu. A.	37.08-012 .1
	37.08-026 .3 .11
	37.08-027 .3
	37.08-048 .9
	37.09-009 .10
	37.09-017 .13
Krylov, A. Ia.	37.08-016 .2
	37.08-017 .3
	37.08-025 .2
Krylov, Iu. M.	37.05-022 .5
	37.17-007 .2 .3
Kryndin, A. N.	37.17-012 .1
	37.29-001 .2
Kucherov, N. V.	37.05-048 .18
	37.17-007 .12
Kuchment, L. S.	37.26-001 .2
Kudelin, G. M.	37.05-067 .5
Kudlo, B. P.	37.17-012 .6
Kudriavaia, K. I.	37.11-001 .14

	37.11-007 .16
Kudriavtsev, N. F.	37.08-052 .10
	37.09-001 .2
	37.09-001 .14
	37.09-002 .14
	37.09-011 .11
	37.09-013 .2 .3 .8 .9 .11 .15 .18 .28
	37.09-021 .3
	37.09-025 .3
Kuklin, G. N.	37.26-002 .8
Kuksa, V. I.	37.04-004 .6
Kulagin, V. F.	37.26-001 .6
Kulakova, L. S.	37.23-001 .9
Kulebianova, L. M.	37.28-001 .8
Kulikov, M. Iu.	37.22-002 .13
Kulikov, N. N.	37.00-021 .19
Kulish, E. A.	37.18-001 .1
Kunets, T. A.	37.11-008 .21
Kuo, H.-L.	37.00-030 .12
Kuperov, L. P.	37.08-051 .8
	37.08-056 .9
	37.08-067 .10
	37.08-068 .9
	37.09-009 .8
Kupetskiĭ, V. N.	37.08-018 .6
	37.08-066 .7

	37.08-068 .5
	37.09-010 .5
Kurdina, E. N.	37.09-003 .16
Kurganov, V. V.	37.00-026 .3
Kurilova, Iu. V.	37.05-052 .14
Kurshakova, L. D.	37.18-001 .9
Kurykova, M. F.	37.05-006 .1
Kushnerevskiĭ, Iu. V.	37.05-009 .9
	37.05-011 .11
	37.05-013 .8
Kutiavina, M. A.	37.04-004 .5
Kutikova, L. A.	37.08-002 .10
	37.08-003 .30
Kutiurin, V. M.	37.05-024 .4
	37.05-026 .8
	37.08-035 .12
Kutseva, M. V.	37.28-008 .13
Kuz'minskaia, G. G.	37.24-203 .2
Kuznetsov, G. I.	37.05-009 .4
	37.05-011 .1
Kuznetsov, I. M.	37.09-017 .2
Kuznetsov, M. A.	37.08-005 .8
	37.08-013 .2
	37.08-021 .4
	37.08-040 .6 .12 .14
	37.09-003 .14
Kuznetsov, O. A.	37.04-007 .7
	37.04-033 .10
Kuznetsova, L. N.	37.28-001 .18

Labeĭsh, V. G.	37.09-013 .2
	37.11-006 .20
Labzovskiĭ, N. A.	37.17-016 .1
	37.26-002 .13
Laĭkhtman, D. L.	37.11-007 .11
Laktionov, A. F.	37.09-005 .8
	37.09-017 .16
	37.09-019 .10
	37.05-022 .3
Lamanova, N. V.	37.26-002 .16
Lanskaia, L. A.	37.07-006 .16
Lapina, N. N.	37.00-021 .7
	37.23-001 .7
	37.23-002 .11

Lappo, S. D.	37.09-018 .11
Lappo, S. S.	37.17-015 .8
Larin, V. M.	37.11-006 .9
	37.11-007 .9
Lashina, V. Ia.	37.02-002 .6
Latun, V. S.	37.17-015 .2
	37.17-016 .7
Latypov, B. G.	37.28-003 .3
Laursen, V.	37.05-066 .4
Lavrenko, G. E.	37.08-066 .10
Lavrov, V. M.	37.05-061 .8
Lavrov, V. V.	37.09-019 .8
	37.09-021 .10
	37.09-027 .8

Lavrova, E. V.	37.05-054 .10
Lazarenko, N. N.	37.17-001 .9
Lazarev, G. E.	37.05-012 .8
	37.08-009 .4
	37.08-010 .2
	37.08-011 .4
	37.08-040 .1 .2 .3 .5 .25
	37.08-053 .6
	37.08-057 .10
	37.08-063 .9
	37.08-067 .4
	37.25-001 .3
Lazareva, A. P.	37.08-056 .8
Lebedev, A. A.	37.26-002 .6
Lebedev, E. A.	37.28-003 .5
Lebedev, L. I.	37.23-002 .12
Lebedev, T. S.	37.05-009 .10
Lebedev, V. L.	37.05-009 .12
	37.08-015 .4
	37.08-018 .10
	37.08-019 .12
Lebedeva, I. M.	37.00-026 .9 .11
	37.05-019 .10
Lebedeva, M. N.	37.08-037 .10
Lebedeva, Zh. A.	37.08-052 .11
Ledenev, V. G.	37.08-020 .8
	37.08-048 .6

	37.08-049 .5
	37.08-050 .4 .6
	37.08-051 .6
	37.08-052 .3
	37.08-054 .1
	37.08-057 .5
	37.08-062 .2
	37.08-063 .8
	37.09-013 .16 .22
Lednev, V. A.	37.11-006 .31
	37.12-002 .3
Ledokhovich, A. A.	37.09-020 .3
Lee, O. S.	37.00-028 .14
Leflat, O. N.	37.08-056 .10
Legen'kov, A. P.	37.09-002 .13
	37.09-026 .7
Lennikov, A. M.	37.18-001 .7
Leonov, N. G.	37.12-005 .14
Leont'ev, E. B.	37.08-017 .12
	37.08-021 .10
	37.08-067 .9
	37.08-068 .7
Leont'ev, O. K.	37.23-001 .14 .17
Leont'eva, V. V.	37.04-004 .6 .8
	37.05-024 .7
	37.05-026 .4
	37.05-061 .2
Letoval'tseva, V. I.	37.28-007 .2

Leushin, N. I.	37.12-002 .7
Liakhov, M. E.	37.04-004 .2
Liamin, K. A.	37.28-002 .8
Lidov, M. L.	37.00-023 .13
Likhachev, A. I.	37.05-054 .15
Lineĭkin, P. S.	37.07-003 .3
	37.11-004 .1
	37.17-002 .2
	37.17-004 .1
	37.17-007 .1
Lipatnikova, E. A.	37.26-002 .5
Lipatov, V. B.	37.05-052 .9
Lisitsyn, A. P.	37.00-021 .6 .8 .9 .10 .11 .14
	37.05-023 .5
	37.05-024 .3 .4
	37.05-026 .8 .9
	37.05-028 .4
	37.08-003 .4
	37.08-037 .1
	37.23-001 .6
Lisovenko, L. A.	37.22-002 .14
Litvin, V. M.	37.28-006 .13
	37.28-008 .20
Liubarets, M. M.	37.08-063 .9
	37.08-067 .4
Liubavina, L. A.	37.28-003 .9
	37.28-006 .19

Liubimova, E. A.	37.05-041 .11
	37.05-047 .31
	37.05-058 .13
	37.05-067 .9
Liubimova, T. G.	37.22-002 .9
Lobanova, V. Ia.	37.05-048 .17
Lobodin, T. V.	37.05-012 .4 .5
	37.05-041 .6
	37.05-051 .7
	37.05-057 .8
	37.12-005 .8
	37.25-001 .8
Loginov, V. N.	37.24-203 .2 .3
Lomakina, N. B.	37.08-003 .9
Lomanchenkov, V. S.	37.00-021 .4

Long, R.	37.00-030 .10
Longinov, V. V.	37.24-203 .3
Lopatin, S. S.	37.08-040 .4
Losev, K. S.	37.08-048 .10
Loshchilov, V. S.	37.09-001 .10
Lukachev, O. P.	37.28-007 .16
Luk'ianov, V. V.	37.04-033 .4 .5
	37.05-025 .4
	37.05-026 .2
	37.05-031 .1
	37.05-061 .5
Lundberg, O. R.	37.17-001 .5
Lur'e, I. S.	37.05-017 .11
L'vov, V. P.	37.17-015 .11
L'vova, E. V.	37.05-058 .10

Maev, E. G.	37.23-002 .12
Magaard, L.	37.00-028 .10
Maĭer, A. V.	37.07-004 .8
	37.11-006 .17
	37.11-008 .21
Maĭskiĭ, V. N.	37.22-004 .17
Makarov, V. A.	37.11-006 .21
	37.11-008 .20
Makerov, Iu. V.	37.17-007 .11
	37.17-014 .5
Makhmudbekov, A. A.	37.22-004 .20
Makkaveeva, E. B.	37.07-006 .21
Makkaveeva, N. S.	37.28-007 .4
Maksimov, B. A.	37.12-005 .12
Maksimov, I. V.	37.08-001 .2
	37.08-002 .7
	37.08-005 .9
	37.08-006 .1
	37.08-016 .1
	37.08-017 .11
	37.08-035 .1
	37.08-061 .6
	37.09-002 .1
	37.09-003 .2
	37.09-006 .6
	37.09-008 .6
	37.09-009 .13
	37.09-011 .2

	37.09-017 .3
	37.09-021 .2 .15
	37.09-023 .2
	37.09-024 .3
	37.09-027 .1
	37.28-002 .15 .16
	37.28-009 .18 .19
Maksimova, O. T.	37.09-017 .6
Makushok, V. M.	37.08-006 .10
Mal'bakhov, V. M.	37.05-048 .16
Maliavkin, A. M.	37.08-026 .7
Malovitskiĭ, Ia. P.	37.05-058 .1
Mal'tsev, M. N.	37.08-017 .7
Mal'tsev, V. N.	37.08-004 .9
	37.08-011 .1
	37.08-012 .3
	37.08-013 .9
	37.08-048 .2
	37.08-051 .7
	37.08-055 .8
Mamaev, O. I.	37.07-003 .5
Man, I. A.	37.08-035 .2
Manilov, S. A.	37.08-040 .4
Mankevich, E. M.	37.28-001 .7
Mansurov, S. M.	37.08-002 .8
	37.08-039 .1
Mansurova, L. G.	37.08-049 .9
Manteĭfel', B. P.	37.07-004 .2
Marakov, S. V.	37.28-004 .11 .18

Marakuev, V. I.	37.04-032 .6 .7
Marchuk, G. I.	37.05-014 .2
Marchuk, G. D.	37.05-011 .7
Markov, K. K.	37.08-003 .5 37.08-009 .2 37.08-063 .2 37.25-001 .4 .13
Markova, E. L.	37.22-004 .23
Marova, N. A.	37.05-047 .22
Marshunova, M. S.	37.05-048 .9 37.09-025 .4
Marti, Iu. Iu.	37.28-002 .19
Martinsen, G. V.	37.24-203 .1
Martsinkevich, L. D.	37.08-003 .19
Masterskikh, M. A.	37.09-011 .5
Matrosov, I. R.	37.28-003 .1 .2
Matusov, A. L.	37.09-027 .12
Medvedev, N. D.	37.08-054 .7 37.08-062 .11
Melankholina, E. N.	37.20-001 .1
Meleshko, V. P.	37.08-027 .9
Mendkovich, K. M.	37.28-006 .20
Menshutkin, V. V.	37.22-004 .7
Menzin, A. B.	37.11-008 .20 37.17-015 .5
Mertsalova, N. B.	37.17-014 .6
Meshcheriakov, Iu. A.	37.05-012 .11
Meshcherskiĭ, V. I.	37.17-001 .8

Miagkov, S. M. 37.02-001
.3
37.02-002
.3

Migalovskiĭ, I. P. 37.28-009
.9

Migulin, A. V. 37.05-044
.2

Mikhaĭlov, Iu. D. 37.17-001
.12
37.17-016
.4

Mikhaĭlov, O. V. 37.07-006
.2
.3
37.23-002
.9

Mikhaĭlov, V. N. 37.07-003
.16

Mikhaĭlova, N. A. 37.11-006
.14

Mikhaĭlova, O. N. 37.04-032
.2

Mikhalenko, P. Ia. 37.09-010
.11

Mikhal'tsev, I. E. 37.23-001
.3

Mikhnevich, O. Ch. 37.28-004
.14

37.28-007
.11

Mikhnevich, V. V. 37.05-011
.4
37.05-052
.11

Mikhno, M. F. 37.23-002
.5

Mikirov, A. E. 37.00-023
.14

Miliaev, N. A. 37.08-027
.7
37.09-004
.9
37.09-011
.8
37.09-017
.12
37.09-021
.12

Milinskiĭ, G. I. 37.28-009
.5

Mindeli, P. Sh. 37.05-058
.2

Minder, L. P. 37.28-003
.11

Minder, R. A. 37.28-003
.8

Minina, L. S. 37.26-003 .4 .6

Minkina, A. L. 37.05-024 .9

Mirkotan, S. F. 37.05-005 .6
37.05-007 .12
37.05-011 .12
37.05-013 .8

Mironov, O. G. 37.24-203 .5

Miroshnichenko, L. I. 37.05-066 .7

Mirtov, B. A. 37.05-052 .12

Mizinov, P. I. 37.17-015 .9

Model', Iu. M. 37.00-026 .1
37.05-017 .2
37.08-068 .2

Mogilevskiĭ, E. I. 37.05-013 .11

37.05-054 .10

Moiseev, L. K. 37.05-025 .4

Mokievskaia, V. V. 37.04-006 .5
37.04-008 .9
37.05-025 .6

Mokievskiĭ, O. B. 37.07-004 .1

Molochnov, G. V. 37.09-003 .9

Monakhov, F. I. 37.12-001 .5

Moretskii, V. N. 37.09-020 .5
37.09-026 .2 .13

Morev, V. A. 37.08-066 .9

Moroshkin, K. V. 37.05-023 .6
37.08-003 .2
37.08-007 .5

37.08-035 .6 .7

Morozov, A. P. 37.08-009 .8
37.08-035 .8

Morozov, N. P. 37.06-003 .3

Morozova, N. G. 37.05-048 .22

Morozova, T. P. 37.09-001 .1

Morshtyn, M. I. 37.28-007 .20

Moskal', T. N. 37.09-026 .14

Moskalenko, L. V. 37.07-006 .10

Moskalenko, V. N. 37.07-006 .4
37.23-002 .9

Moskalev, L. I. 37.24-203 .8

Movchan, O. A. 37.22-001 .22

Mrkos, A. 37.08-002 .9

37.08-050 .10

Mukhacheva, V. A. 37.04-005 .15

Mukhin, A. I. 37.28-009 .8

Mukins, E. E. 37.05-052 .7

Munk, W. 37.00-028 .9

Murdmaa, I. O. 37.00-021 .17

Muromtsev, A. M. 37.17-003 .2

Musaelyan, Sh. A. 37.00-023 .12

Musina, A. A. 37.09-026 .5
37.11-006 .30

Mustafin, N. V. 37.09-007 .5
37.09-023 .5
37.09-025 .2
37.26-002 .14

Mustel', E. R.	37.05-013 .11
Nadezhin, V. M.	37.28-002 .13 37.28-007 .19
Nadubovich, Iu. A.	37.09-007 .8
Nagibina, M. S.	37.20-001 .2
Naĭdenova, N. N.	37.07-006 .24
Nalimov, Iu. V.	37.09-009 .17 37.09-010 .2 37.09-020 .4
Naumenko, M. F.	37.04-032 .10 37.11-006 .18
Naumov, A. G.	37.05-024 .10 37.08-003 .7
Naumov, D. V.	37.08-003 .16
Nazarenko, Iu. I.	37.28-004 .2 .6 .17
Nazarov, V. S.	37.05-023 .7 37.12-002 .5 37.12-005 .13
Nazarova, T. N.	37.05-013 .10
Nazintsev, Iu. L.	37.09-001 .8 37.09-008 .5 37.09-017 .9 37.09-025 .7
Nechaeva, N. S.	37.26-001 .4
Nefed'ev, V. P.	37.05-026 .2
Neĭman, A. A.	37.22-001 .27 .28 37.22-002 .4

Neĭman, V. G.	37.05-023	.8
	37.05-024	.5
	37.05-025	.7
	37.05-061	.1
	37.08-067	.8
	37.25-001	.7
Nekrasov, A. V.	37.11-001	.9
	37.11-006	.13
	37.11-007	.10
	37.11-008	.8
		.11
Nekrasova, V. A.	37.05-029	.4
Nelepo, B. A.	37.07-003	.21
Nemchenko, V. I.	37.05-029	.11
Neprochnov, Iu. P.	37.05-047	.25
	37.05-058	.1
	37.23-001	.8
	37.23-002	.5
Nesis, K. N.	37.22-001	.29
	37.24-203	.11
Nevesskiĭ, E. N.	37.07-001	.11
	37.23-001	.14
Nikiforov, E. G.	37.07-003	.4
	37.09-013	.24
		.26
		.31
Nikolaev, A. D.	37.05-005	.1
	37.12-003	.17
Nikolaev, A. M.	37.28-004	.20
		.21
Nikolaev, D. S.	37.07-004	.16

Nikolaev, Iu. V.	37.09-017 .4
Nikolaev, S. E.	37.08-050 .9
Nikolaev, V. P.	37.04-032 .9 .13
Nikolaeva, A. Ia.	37.09-008 .2
	37.09-017 .7
Nikolaeva, V. K.	37.00-021 .3
	37.05-061 .8
Nikol'skaia, T. L.	37.28-009 .14
Nikol'skiĭ, A. P.	37.08-021 .8
	37.09-003 .10
	37.09-004 .9
Nikol'skiĭ, G. M.	37.05-054 .1
Nizovtsev, G. P.	37.28-001 .5
	37.28-006 .24
Norman, A. Iu.	37.08-062 .10
Nosova, E. K.	37.28-001 .17
Novikova, E. M.	37.11-007 .1
Novikova, U. A.	37.05-054 .16
Novitskiĭ, V. P.	37.05-029 .9
Nozdriukin, V. K.	37.02-002 .5
	37.05-019 .4
	37.08-048 .12
Nudel'man, A. V.	37.05-006 .5
Obukhov, A. M.	37.05-048 .21
Ogir', I. P.	37.12-002 .20
Oiaveer, E. A.	37.22-004 .13
Ol', A. I.	37.09-002 .9
	37.09-009 .14 .15

	37.09-010 .9
	37.09-011 .7
Ostrekin, M. E.	37.08-006 .8
	37.08-018 .1
	37.08-062 .1
Ostroumov, E. A.	37.00-021 .16 .28
	37.04-003 .6
	37.04-006 .4
	37.04-008 .15
	37.05-023 .4
Ostrovskaia, L. A.	37.28-006 .21
	37.28-008 .25
Otto, A. N.	37.05-005 .7
Ovchinnikov, I. M.	37.04-004 .10 .11 .12
	37.05-025 .2
	37.05-029 .7
	37.07-006 .8 .9 .10
Ovchinnikov, L. F.	37.09-002 .7
Ovchinnikov, V. F.	37.28-003 .6
Ovsiannikova, O. A.	37.17-015 .12
Ozmidov, R. V.	37.04-007 .3
Paka, V. T.	37.04-032 .10
	37.11-006 .18
Pakhomova, K. I.	37.28-003 .10
Pakhorukov, V. I.	37.28-002 .10
	37.28-008 .15
Paklin, A. P.	37.18-001 .6

Paleev, N. R.	37.08-032 .15
Palmen, E.	37.00-030 .5
Panfilova, S. G.	37.05-047 .7
Pan'kova, L. A.	37.28-008 .9
Pankratova, O. I.	37.28-007 .12 .13
Panov, D. G.	37.00-021 .23
	37.08-009 .1
Panov, I. A.	37.08-026 .9
Panov, V. V.	37.09-005 .3
	37.09-008 .10
	37.09-013 .27
	37.09-026 .12
Panteleev, N. A.	37.07-003 .20
Paramonov, N. A.	37.05-048 .19
	37.12-003 .16
Pariĭskiĭ, N. N.	37.05-013 .18
Parin, N. V.	37.04-005 .14 .21
Parkhomenko, E. I.	37.00-023 .19
Pasetskiĭ, V. M.	37.09-023 .13
Pasternak, F. A.	37.08-009 .9
	37.08-037 .8
Pastukhov, V. D.	37.28-004 .9
Pavlidis, Iu. A.	37.24-203 .4
Pavlikov, Zh. A.	37.09-011 .13
	37.09-027 .17
Pavlov, D. S.	37.07-004 .16
Pavlov, V. M.	37.05-025 .5
Pavlova, E. V.	37.07-006 .17

Pavlova, G. A.	37.04-008 .8
Pavlova, Iu. V.	37.05-029 .5
	37.05-031 .2
Pavshtiks, E. A.	37.28-008 .9
Pavskiĭ, E. I.	37.09-017 .15
Pechenik, L. N.	37.28-006 .2
Pelevin, V. S.	37.08-021 .11
	37.08-052 .8
Penin, V. V.	37.28-001 .23
	37.28-002 .2
	37.28-008 .14
Peresypkin, V. I.	37.09-013 .29 .30
Permitin, Iu. E.	37.08-003 .20
	37.08-037 .5
Persov, G. M.	37.28-006 .16
Peschanskiĭ, I. S.	37.09-004 .10
	37.09-011 .6
Petelin, V. P.	37.00-021 .6 .15 .16
	37.04-004 .1
	37.05-008 .7
	37.05-023 .3
	37.05-029 .13
	37.05-047 .27
	37.23-002 .7
Petinova, A. Ia.	37.05-066 .1
Petrov, A. B.	37.08-049 .7
Petrov, E. Iu.	37.09-019 .12
	37.09-021 .11

	37.09-025 .10
Petrov, Iu. M.	37.28-008 .26
Petrov, K. M.	37.07-004 .10
Petrov, V. D.	37.09-027 .7
Petrov, V. N.	37.08-049 .3
	37.08-051 .3
	37.08-052 .4
	37.08-053 .10
	37.08-054 .4
	37.08-063 .10
	37.08-067 .12
	37.08-068 .1
	37.09-025 .11
Petrova, G. N.	37.05-067 .6
Petrova, L. M.	37.28-007 .2

Petrovskiĭ, Iu. S.	37.26-003 .5
Phillips, N.	37.00-030 .15
Piaskovskiĭ, R. V.	37.17-016 .3
Piatnenkov, B. A.	37.09-025 .5
Pimenov, I. A.	37.05-067 .4
Pinus, N. Z.	37.12-003 .4
Pivovarova, Z. I.	37.05-014 .6
	37.05-048 .12
Plakhin, E. A.	37.07-006 .8
Plam, M. Ia.	37.00-026 .6
	37.05-067 .7
Platonova, T. A.	37.08-003 .17
Platzman, G.	37.00-030 .8
Pleshkova, T. T.	37.05-014 .6
Podymakhin, V. N.	37.28-001 .24

Pogosian, Kh. P.	37.05-048 .3
	37.12-005 .3
Pokhunkov, A. A.	37.05-054 .5
Pokrovskaia, I. A.	37.12-002 .9
Poliakov, M. P.	37.28-003 .4
Poliakov, V. M.	37.05-054 .3
Polukarov, G. V.	37.17-004 .5
Polushkin, V. A.	37.11-006 .3
Pomeranets, K. S.	37.09-009 .18
	37.17-012 .9
Ponomarenko, G. P.	37.05-047 .11
	37.06-003 .2
Ponomarenko, L. S.	37.28-001 .22
	37.28-002 .7
Ponomarenko, P. N.	37.02-001 .10
Ponomarenko, V. P.	37.28-008 .3
Ponomareva, L. A.	37.04-005 .5
Popov, B. A.	37.07-001 .15 .16
Popov, B. G.	37.04-004 .13
Popov, Iu. N.	37.09-004 .11
	37.09-027 .18
Popov, L. I.	37.12-002 .4 .12 .13 .14
	37.12-004 .1
Popova, V. P.	37.22-004 .18
Poroshin, A. P.	37.05-052 .17
Portnova, M. I.	37.09-017 .17
Postolakiĭ, A. I.	37.28-009 .12

Potaĭchuk, S. I.	37.22-001 .9
Potanin, V. A.	37.26-002 .15
Potapov, Iu. I.	37.20-001 .2
Potapova, G. A. (comp.)	37.22-002 .21
Potelov, V. A.	37.28-004 .14 .16 37.28-007 .8 .9 .10 .11
Povzner, A. D.	37.05-005 .8 37.05-008 .10
Pozniak, I. I.	37.09-004 .11
Praĭor, M. E., *see* Pryor, M. E.	
Preobrazhenskiĭ, Iu. V.	37.17-001 .1 .10
Preobrazhenskiĭ, V. S.	37.00-026 .1 37.05-007 .7
Prik, Z. M.	37.09-004 .7
Prikhod'ko, B. I.	37.22-004 .21
Prikhot'ko, G. F.	37.12-003 .12
Prokoptsev, N. G.	37.07-006 .6
Propp, M. V.	37.07-004 .12
Prostiakov, S. M.	37.17-005 .3
Pryor, M. E.	37.08-051 .11 37.08-053 .8 37.08-054 .8 37.08-056 .11 37.08-067 .11 37.08-068 .11 37.09-020 .8
Pupyshev, Iu. A.	37.05-054 .17

Pushcharovskiĭ, Iu. M.	37.20-001 .5
Pushkarev, V. F.	37.05-014 .5
	37.12-003 .7
Pushkov, N. V.	37.05-005 .12
	37.05-012 .1
	37.12-003 .19
Pyaskovskaya-Fesenkova, E. V.	37.00-023 .16
Pyrkin, Iu. G.	37.05-011 .8
Rabinovich, Ia. S.	37.11-007 .11 .15
Rabinovich, Iu. I.	37.00-023 .7
Rachkulik, V. I.	37.05-048 .10
Radakov, D. V.	37.07-004 .15
Radikevich, V. M.	37.11-001 .5
	37.11-007 .7
	37.11-008 .17
Radkevich, E. A.	37.18-001 .8
Radzikhovskaia, M. A.	37.05-047 .6
Ragozina, V. S.	37.09-027 .2
Rannak, L. A.	37.22-004 .13
Rashetov, V. D.	37.12-002 .2
Rass, T. S.	37.04-005 .13
Rattray, M.	37.00-028 .3
Ravich, M. G.	37.08-001 .6
	37.08-002 .3
	37.08-004 .3
	37.08-012 .2
	37.08-016 .2
	37.08-017 .3
	37.08-039 .10

	37.08-063 .3
	37.25-001 .12
Razumeĭko, N. G.	37.00-026 .4
Rebenok, S. P.	37.11-007 .8
Rekhtzamer, G. R.	37.11-001 .15 .16
	37.11-006 .16 .17
	37.11-008 .19 .21
Remezova, M. V.	37.17-001 .10
Reshetov, V. D.	37.05-052 .10
Rezakov, G. S.	37.09-009 .4
Riabov, V. K.	37.18-001 .8
Riazonova, L. A.	37.05-048 .5

Riehl, H.	37.00-030 .11
Rikhter, G. D.	37.08-037 .3
Rokityanskiĭ, I. I.	37.00-023 .18
Romankevich, E. A.	37.00-021 .8
	37.05-026 .7
	37.23-002 .6
Romanov, A. A.	37.28-003 .7
Romanov, I. P.	37.08-055 .10 .11
	37.09-003 .13
	37.09-010 .14
	37.09-026 .15
Romanov, Iu. A.	37.04-033 .5 .6 .7 .12
	37.05-025 .3

37.05-026
.2

37.05-031
.1

37.05-061
.5
.6

Romanova, N. A. 37.04-033
.6

Romanovich, Z. S. 37.11-006
.29

Romanovskiĭ, N. N. 37.05-017
.8

Romanyuk, V. A. 37.00-023
.17

Rossby, C. G. 37.00-030
.1

Rossov, V. V. 37.09-006
.5

37.11-006
.7

Rozenberg, G. V. 37.05-052
.4

Rozhanskaia, L. I. 37.07-006
.13

Rozhkov, L. P. 37.12-003
.18

Rozhkov, V. A. 37.17-012
.7

Rozova, L. V. 37.17-001
.4

Rubinshteĭn, E. S. 37.09-018
.7

Rudakova, V. A. 37.28-002
.1

Rudneva, O. S. 37.05-047
.13

Rumiantsev, A. I. 37.22-004
.9

Ruppert, L. L. 37.11-006
.6

Rusin, N. P. 37.08-002
.6

37.08-004
.7

37.08-013
.4

37.08-032
.3
.6
.7

37.08-067
.5

37.09-025
.4

37.12-003
.2

Rutilevskiĭ, G. L. 37.09-008
.17

Rutkovskaia, V. A. 37.04-033
.14

Ruzhitskiĭ, S. Z.	37.08-017 .2
Rvachev, V. D.	37.28-006 .13
Rybakov, E. T.	37.12-005 .11
Rykunov, L. N.	37.05-058 .12
Ryvlin, A. Ia.	37.09-021 .11
	37.09-023 .7
	37.09-027 .18
Ryzhakov, L. Iu.	37.09-001 .3
	37.09-003 .3
	37.09-005 .6
Ryzhenko, M. I.	37.07-004 .17
Rzheplinskiĭ, G. V.	37.17-003 .1
	37.17-007 .4 .9
	37.17-014 .4
Rzhonsnitskiĭ, V. B.	37.11-007 .18
	37.17-012 .5
Sabinin, K. D.	37.04-004 .18 .19
Sadokov, V. P.	37.05-014 .1
Sagitov, M. U.	37.05-011 .7
Saidova, Kh. M.	37.23-001 .5
Sakhno, V. G.	37.18-001 .11
Salekhova, L. P.	37.07-006 .23
Saliaev, S. A.	37.05-051 .11
Saltykova, T. I.	37.05-041 .13
	37.05-057 .18
Samarin, V. G.	37.05-012 .14
Samoĭlenko, V. S.	37.04-033 .8

Samoĭlov, I. V.	37.07-003 .16
Samokhin, G. V.	37.11-006 .22
Samrov, V. P.	37.26-002 .9
Samuseva, R. N.	37.06-002 .4 .8
Sandulenko, S. M.	37.08-013 .7
Sapozhnikova, S. A.	37.05-048 .14
Sarkisian, A. S.	37.11-004 .2
Sarukhanian, E. I.	37.28-006 .10
Sarynina, R. N.	37.28-008 .19
Sauskan, E. M.	37.07-001 .3 .8
Savarenskiĭ, E. F.	37.00-023 .3
Savel'ev, B. A.	37.05-017 .9 .10 .11 .12
Savel'eva, K. P.	37.05-061 .9
Savich-Liubitskaia, L. I.	37.08-007 .8 37.08-053 .7
Savonichev, V. S.	37.08-054 .2
Sazhina, L. I.	37.07-006 .18
Sedov, V. V.	37.05-058 .12
Sedykh, K. A.	37.07-003 .14
Seleznev, F. A.	37.28-007 .18
Selezneva, E. S.	37.05-011 .2 37.12-002 .8
Selitskaia, E. S.	37.05-007 .9 37.17-003 .4
Seliverstov, A. S.	37.28-001 .2 37.28-008 .2
Semenov, A. A.	37.05-048 .23
Semenov, I. V.	37.09-011 .1

	37.09-025 .13
Semenov, V. N.	37.22-002 .5
Semina, G. I.	37.04-003 .5
	37.04-005 .2
Semko, R. S.	37.22-004 .8
Sen'ko, P. K.	37.08-001 .16
	37.08-004 .12
	37.08-032 .12 .13
	37.08-049 .9
Serebriakov, V. P.	37.28-009 .11
Sergeev, G. N.	37.09-013 .15
Sergeev, Iu. N.	37.15-001 .2
Sergeeva, G. G.	37.08-057 .2
	37.08-067 .6
Sergienko, N. I.	37.28-004 .15
Seriakov, E. I.	37.11-001 .5 .6
	37.11-005 .3
	37.11-006 .25
	37.11-007 .6
	37.28-008 .13 .16
Serlapov, S. T.	37.08-057 .1
	37.08-061 .2
	37.09-008 .14
Sgibneva, L. A.	37.07-003 .10
Shaboneev, I. E.	37.22-002 .11
Shalimov, A. I.	37.05-058 .7
Shamis, A. Ia.	37.08-061 .11
Shamont'ev, V. A.	37.09-001 .13

	37.09-005 .12
	37.09-027 .6
Shapaev, V. M.	37.08-004 .5
	37.08-009 .6
	37.08-016 .8
	37.09-007 .7
Sharikov, Iu. D.	37.09-021 .13
Sharkov, V. V.	37.07-004 .10
Sharonov, V. V.	37.05-007 .5
	37.05-014 .8 .11
	37.05-048 .15
Sharova, V. Ia.	37.05-048 .13
Shashkin, K. S.	37.18-001 .5
Shashkina, V. P.	37.18-001 .10
Shastin, I. V.	37.08-054 .9
	37.25-001 .10 .11
Shatoba, O. A.	37.28-008 .21
Shchedrina, Z. G.	37.08-003 .14
	37.22-001 .17
Shcheglov, S. N.	37.05-009 .1
	37.05-057 .11
	37.08-025 .8
Shcheka, S. A.	37.18-001 .7
Shchekin, A. E.	37.12-003 .3
Shchepkin, L. A.	37.05-054 .3
Shcherbinin, A. D.	37.04-004 .19
	37.05-029 .6
	37.05-061 .1

Shcherbino, M. N.	37.22-004 .24
Shebalin, N. V.	37.05-013 .1
	37.05-041 .10
	37.05-057 .14
Shechkov, B. N.	37.05-041 .13
Shefov, N. N.	37.05-044 .5 .6 .8
Sheĭnmann, Iu. M.	37.05-011 .5
Shekhtman, A. N.	37.29-001 .3 .5
Sheremetevskaia, O. I.	37.11-006 .26
Shesterikov, N. P.	37.08-005 .10
	37.08-007 .6
	37.08-008 .4
	37.08-010 .6
	37.08-011 .6
	37.08-016 .9
	37.08-048 .7
	37.08-051 .5
	37.09-007 .1
	37.09-010 .3
	37.09-011 .3
	37.09-018 .10
	37.09-019 .6
Shestov, V. P.	37.28-009 .15
Shifrin, K. S.	37.00-023 .7
Shil'nikov, V. I.	37.08-003 .5
	37.08-005 .2
	37.08-007 .6
	37.08-018 .9
	37.08-020 .6

	37.08-025 .5
	37.09-006 .4
Shilov, V. M.	37.04-003 .6
Shimkus, K. M.	37.07-006 .3
Shiposh, N. V.	37.08-056 .4
Shishkina, O. V.	37.00-021 .25
	37.04-008 .5
	37.06-003 .12
Shishkov, Iu. A.	37.04-033 .2
	37.11-006 .5
Shkudova, G. Ia.	37.17-015 .7
	37.17-016 .5
Shleneva, M. V.	37.11-006 .15
Shliakhov, V. I.	37.08-017 .6
	37.08-018 .8
	37.08-039 .6
	37.12-005 .6
Shmeleva, A. A.	37.07-006 .19
	37.24-203 .7
Shneer, V. S.	37.08-005 .12
	37.08-019 .14
	37.09-026 .16
Shpaĭkher, A. O.	37.09-010 .13
	37.09-023 .3
	37.09-024 .10
	37.09-026 .1 .2
	37.09-027 .5 .13
	37.26-002 .11
Shpakovskiĭ, I. N.	37.08-017 .7

Shuliatin, O. G.	37.08-050 .2
	37.25-001 .1
Shumilov, Iu. S.	37.09-013 .33
Shumskiĭ, P. A.	37.05-013 .15
	37.05-066 .2
	37.08-039 .9
	37.08-040 .5
	37.08-055 .7
	37.25-001 .14
Shuntov, V. P.	37.22-002 .12
Shustov, A. P.	37.28-004 .4
Shutova-Korzh, I. V.	37.28-002 .11
Shuvalov, V. S.	37.28-001 .12
Shvaishtein, Z. I.	37.09-010 .12
	37.09-011 .6
Sidorenko, I. N.	37.28-006 .17
Sidorenkov, N. S.	37.09-009 .6
Silkin, B. I.	37.05-007 .4
	37.05-009 .11
Simonov, A. I.	37.07-003 .16
	37.17-007 .6
Simonov, I. M.	37.08-051 .2
	37.08-053 .3
	37.08-054 .5
	37.08-056 .6
	37.09-009 .9
Siniukov, V. V.	37.06-003 .10
Siniukova, V. I.	37.07-006 .22
Sirotov, K. M.	37.05-028 .7
	37.05-029 .8

	37.12-002 .6
Sisigina, T. I.	37.00-023 .6
Sisko, R. K.	37.09-008 .17
	37.09-024 .6
Sizov, A. A.	37.06-003 .5
Skachkova, I. F.	37.12-003 .11
Skibko, N. E.	37.06-003 .3
Skiteĭkin, I. S.	37.12-002 .10
Skopintsev, B. A.	37.00-021 .12
	37.05-047 .14 .15
	37.06-003 .7 .8 .9
Skotnikov, V. M.	37.09-026 .17
Skriptunov, N. A.	37.07-003 .17
Skriptunova, L. I.	37.26-002 .10
Sleptsov, B. A.	37.09-011 .9
	37.09-018 .6
Slevich, S. B.	37.08-054 .10
	37.08-056 .13
Slin'ko, N. F.	37.09-027 .14
Smetanin, D. A.	37.04-003 .3
	37.04-004 .7
	37.04-008 .1
Smetanina, N. S.	37.05-023 .9
Smetannikova, A. V.	37.07-003 .13
	37.09-026 .9
Smirnov, A. M.	37.18-001 .4
Smirnov, N. P.	37.08-063 .10
	37.09-023 .4
	37.28-002 .17

	37.28-006 .10
	37.28-008 .10 .12
	37.28-009 .18
Smirnov, V. B.	37.09-008 .8
	37.09-025 .9
Smirnov, V. I.	37.09-005 .4
	37.09-006 .11
	37.09-027 .13
Smirnov, V. N.	37.09-020 .10
	37.09-024 .9
Smirnova, Z. N.	37.08-007 .8
	37.08-053 .7
Snopkov, V. G.	37.04-033 .9 .11 .12
Sobolev, L. G.	37.08-035 .5
Sokhrina, R. F.	37.09-018 .7
Sokolov, A. S.	37.28-004 .12
Sokolov, O. A.	37.07-004 .18 .21
Sokolov, S. I.	37.08-007 .3
	37.08-016 .7
	37.08-061 .3
	37.08-067 .6
Sokolova, M. N.	37.04-005 .10 .11
	37.24-203 .9
Soldatov, A. V.	37.24-203 .12
Solianik, G. A.	37.08-013 .8
	37.08-051 .10
	37.08-052 .9
	37.08-056 .12

	37.08-057 .8
Soliankin, E. V.	37.22-001 .1
Sollogub, V. B.	37.05-066 .6
Solntseva, N. I.	37.04-033 .3
Solov'ev, D. S.	37.08-001 .5
	37.08-015 .2
	37.08-066 .1
	37.25-001 .2 .12
Solov'ev, P. A.	37.00-023 .8
Solov'ev, S. L.	37.05-012 .13
Solov'ev, S. V.	37.05-007 .2
Solov'ev, V. F.	37.23-001 .9
Solov'ev, V. S.	37.04-004 .15
Somov, M. M.	37.05-005 .9
	37.08-001 .1 .14
	37.08-008 .8
	37.08-015 .8
	37.08-021 .12
	37.08-050 .1
	37.08-055 .1
	37.08-056 .1
Sonina, M. A.	37.28-006 .4
	37.28-009 .6
Sorkina, A. I.	37.06-003 .6
	37.11-002 .4
	37.17-003 .3
	37.17-005 .2
	37.17-007 .10 .12

	37.17-014	.1
Sorochenko, S. I.	37.28-006	.12
Sorokhtin, O. G.	37.05-008	.5
	37.08-011	.2
	37.08-055	.3 .4 .5
Sorokin, V. P.	37.28-006	.5
	37.28-009	.16
Soskin, I. M.	37.11-003	.2
	37.12-003	.10
	37.17-001	.3 .4
Speranskaia, A. A.	37.07-003	.23
Speranskiĭ, K. E.	37.05-048	.4
Spichak, M. K.	37.00-021	.23
Spichkin, V. A.	37.08-062	.6 .7
	37.08-066	.8
	37.08-068	.12
	37.09-009	.1
	37.09-020	.9
	37.09-023	.6
	37.09-026	.10
Spiro, N. S.	37.08-048	.1
	37.08-049	.2
	37.09-010	.1
	37.09-020	.2
Sretenskiĭ, L. N.	37.06-002	.1 .2
Starikova, N. D.	37.04-008	.2

Starostin, A. D.	37.07-001 .4
Starshinova, E. A.	37.07-003 .24
Stas', I. I.	37.24-203 .10
Stavisskiĭ, Ia. S.	37.28-008 .16
Stavrovskiĭ, A. S.	37.06-002 .2 .3
Stekhnovskiĭ, D. I.	37.26-003 .2 .3
Stepaniants, S. D.	37.08-003 .16
Stepanov, S. I.	37.09-013 .1 .4 .6
	37.11-007 .17
Stepanov, V. N.	37.05-012 .3
	37.05-029 .4
	37.05-047 .2
	37.07-001 .10
	37.07-003 .11 .12
Stommel, H.	37.00-028 .9
Strakhov, N. M.	37.00-021 .1 .24 .29
Stroev, P. A.	37.08-053 .5
	37.08-067 .3
	37.08-068 .8
Strokina, L. A.	37.11-005 .1
	37.11-006 .24
Struin, O. N.	37.09-027 .11
Strunina, M. A.	37.11-006 .18
Sudakov, V. A.	37.05-017 .12
Suetova, I. A.	37.25-001 .5
Suetova, I. S.	37.08-052 .2

Sukhodrovskiĭ, V. L.	37.00-026 .13 .16
Sukhorukov, A. Ia.	37.09-004 .11
Sukhotskiĭ, B. V.	37.11-007 .18
Sun' Tszi-Zhen'	37.04-005 .16
Suslov, V. F.	37.05-019 .4
Suvilov, E. V.	37.04-032 .8
Suziumova, G. N.	37.04-033 .13
Svatkov, N. M.	37.00-026 .2 .3 .17
	37.05-019 .5
	37.09-007 .10
Svetlov, I. I.	37.28-001 .19
	37.28-006 .22
Svetovidov, A. N.	37.28-001 .9
Svirenko, I. P.	37.08-019 .4
	37.24-203 .12
Sychev, K. A.	37.09-001 .11
	37.09-003 .1
Syroechkovskiĭ, E. E.	37.08-015 .6
	37.08-039 .12
Syromiatnikova, I. G.	37.22-002 .19
Sysoev, N. N.	37.05-005 .5
	37.05-008 .7
	37.05-009 .2
	37.05-012 .2
	37.23-001 .3
Sysoeva, T. K.	37.28-009 .2
Sytinskiĭ, A. D.	37.08-001 .15
	37.08-007 .7
	37.08-025 .1

	37.08-026 .6
	37.08-032 .14
	37.08-048 .3
	37.08-056 .8
Tageeva, N. V.	37.00-021 .26
	37.23-001 .13
Tamanova, S. V.	37.22-001 .17
Tambovtsev, B. M.	37.28-002 .12
Tamont'ev, V. P.	37.04-008 .11
Tamrazyan, G. P.	37.00-023 .9
Tarakanov, G. G.	37.08-049 .8
	37.08-056 .5
	37.08-063 .6
Taran, V. I.	37.05-054 .8
Taranenko, N. F.	37.22-004 .16
Taranova, O. G.	37.05-044 .4
Tarasenko, D. A.	37.05-048 .8
Tarasov, A. N.	37.08-021 .7
	37.08-026 .8
Tarasov, B. V.	37.09-008 .13
Tarbeev, Iu. V.	37.17-012 .8
Tareev, B. A.	37.05-023 .10
	37.05-029 .3
Tatarenko, E. V.	37.04-032 .10
Tatarinkova, I. P.	37.28-004 .10
Tauber, G. M.	37.08-032 .4 .5
	37.08-063 .5
	37.12-003 .15

	37.12-005 .5
Telkova, L. P.	37.28-002 .5
Teplitskaia, A. M.	37.22-002 .19
Teren'teva, A. G.	37.05-017 .6
Teriaeva, V. P.	37.11-008 .3
Thompson, P.	37.00-030 .9
Tiabin, N. I.	37.08-056 .2
Tikhomirov, I. I.	37.08-006 .11
	37.08-051 .12
Tikhomirova, M. M.	37.00-021 .26
Tikhonov, V. I.	37.20-001 .4
	37.22-004 .12
Timerev, A. A.	37.09-019 .6
Timofeev, B. V.	37.08-012 .10
Timofeeva, S. N.	37.06-003 .8
Timokhina, A. F.	37.22-001 .26
	37.28-006 .14
Timokhov, L. A.	37.09-027 .17
Timonov, V. V.	37.07-003 .6 .7 .8
	37.11-002 .1
	37.11-004 .7
	37.17-001 .13
Timoshenko, Iu. K.	37.28-004 .8 .19
Tiron, K. D.	37.09-013 .7
	37.15-001 .3
Tishunina, V. I.	37.05-029 .11
Titov, L. F.	37.11-008 .12
Titov, V. B.	37.08-051 .5
	37.09-026 .8

	37.17-001 .11
Tiuriakov, B. I.	37.11-001 .2
	37.11-004 .3 .4
	37.11-007 .3 .4
	37.11-008 .4 .5 .6
Tiurin, P. V.	37.22-004 .3 .27
Tiurnin, B. V.	37.22-004 .11
Tolmazin, D. M.	37.17-015 .3 .4
Tolstikov, E. I.	37.08-004 .2
	37.08-011 .5
	37.08-015 .3
	37.08-016 .6
Tomashunas, B. Ia.	37.08-035 .10
Toporkov, L. G.	37.09-021 .4
Trenin, V. P.	37.17-001 .7
Treshchev, V. V.	37.28-004 .16
Treshnikov, A. F.	37.08-001 .3 .12 .17
	37.08-004 .1
	37.08-015 .1
	37.08-049 .1
	37.09-004 .2
	37.09-008 .1
	37.09-018 .1
	37.09-019 .1
	37.09-023 .1 .2

	37.09-025 .1
Troianovskii, F. M.	37.28-001 .10
Troitskaia, V. A.	37.05-005 .10
	37.05-006 .4 .6
	37.05-013 .7
	37.08-012 .8
	37.08-032 .13
	37.08-039 .2
Troitskiĭ, L. S.	37.00-026 .14
Tronov, M. V.	37.05-017 .4
Troshkina, E. S.	37.05-019 .3
Truskanov, M. D.	37.22-004 .24
Truttse, Iu. L.	37.05-044 .1 .7
Truveller, K. A.	37.28-001 .16
Tsigel'naia, I. D.	37.02-001 .8
Tsiklauri, I. D.	37.11-001 .17
Tsikunov, V. A.	37.17-002 .1
Tsitovich, T. A.	37.09-009 .5
Tsukernik, V. B.	37.08-053 .5
Tsvetkov, D. G.	37.00-026 .2
Tsykin, E. N.	37.05-017 .7
	37.05-019 .9
Tugarinov, A. I.	37.05-041 .4
Turanov, I. M.	37.09-005 .13
Tushinskiĭ, G. K.	37.05-017 .3
Udintsev, G. B.	37.00-021 .13
	37.05-013 .16
	37.05-023 .1

	37.05-024 .6
	37.05-028 .3
	37.05-031 .5
	37.05-041 .11
	37.05-047 .20 .25 .31
	37.05-057 .16
	37.23-001 .1 .3
	37.23-002 .1
Ukhov, S. B.	37.08-048 .13
Ul'st, V. G.	37.23-001 .18
Unukova, A. A.	37.26-003 .1
Uralov, N. S.	37.17-001 .2 .14
Ushakov, P. V.	37.08-003 .1 .10
	37.08-006 .13
Ushakov, S. A.	37.08-006 .2
	37.08-009 .4
	37.08-010 .2
	37.08-011 .4
	37.08-027 .1
	37.08-051 .9
	37.08-053 .6
	37.25-001 .3
Ushakova, T. M.	37.09-021 .14
Usmanov, R. F.	37.08-021 .1
Vaĭgachev, A. Z.	37.08-055 .12
Valerianova, M. A.	37.11-001 .1
	37.11-002 .3

	37.11-006 .1
	37.11-007 .1
	37.11-008 .2
Van Isacker, J.	37.00-030 .6
Van Iun-sian	37.11-007 .2
Van Mieghem, J.	37.00-030 .6
Varushkina, T. S.	37.28-007 .7
Vasil'ev, K. N.	37.05-011 .9
Vasil'ev, V. N.	37.17-012 .7
Vasil'kovskiĭ, N. P.	37.18-001 .2
Vedernikov, V. A.	37.11-006 .20
Veitsman, P. S.	37.00-023 .2
Veremeĭchikova, E. I.	37.05-011 .3
Vereshchagin, Iu. P.	37.08-062 .9
Vernov, S. N.	37.05-013 .12
Vershinskiĭ, N. V.	37.04-032 .1 .2 .3 .14
Vialov, S. S.	37.08-040 .21 .22 .26 .33
Vilenskiĭ, Ia. G.	37.05-022 .5
	37.17-002 .5
Vilenskiĭ, V. D.	37.05-057 .6
Vilesov, E. N.	37.00-026 .3
Villmann, Ch. I.	37.05-051 .10
	37.05-052 .2
	37.08-063 .7
Vil'son, A. P.	37.28-002 .18

Vinnikov, K. Ia.	37.05-051 .12
Vinogradov, L. G.	37.22-001 .27 37.22-002 .4
Vinogradov, M. E.	37.04-005 .6 .18 .19 37.05-024 .10 37.05-025 .8 37.05-028 .5 37.05-047 .18 37.08-003 .7
Vinogradov, O. N.	37.08-068 .2
Vinogradova, G. V.	37.28-007 .17
Vinogradova, L. A.	37.05-026 .10
Vinogradova, N. G.	37.04-005 .9 37.05-023 .11 37.08-003 .12
Vinogradova, P. S.	37.28-006 .13
Vitinskiĭ, Iu. I.	37.05-051 .5
Vitiuk, D. M.	37.07-006 .12
Vladimirov, O. A.	37.17-001 .11
Vladimirov, O. K.	37.08-005 .4 37.08-040 .10
Vladimirskaia, E. V.	37.05-047 .19 37.22-001 .23
Voĭnov, S. S.	37.05-052 .16
Voĭt, S. S.	37.06-002 .5
Volkov, I. I.	37.00-021 .27 .28 37.04-006 .4 37.04-008 .4 .15

37.05-023
.4

Volkov, N. A. 37.09-018
.5

Volkov, V. G. 37.04-032
.8

Volkovinskiĭ, V. V. 37.05-047
.16

37.22-001
.10

Volodkin, A. V. 37.22-004
.22

Volokhonskiĭ, A. G. 37.28-001
.21

Volokhonskiĭ, L. Sh. 37.17-016
.2

Voloshina, A. P. 37.00-026
.10

Vol'tsinger, N. E. 37.17-016
.3

Volzhenkov, V. A. 37.26-002
.18

Vorob'ev, V. N. 37.08-061
.7

Voronina, N. M. 37.05-047
.18

Voronov, P. S. 37.08-001
.4
.7

37.08-002
.4

37.08-004
.4
.8

37.08-005
.3

37.08-012
.1

37.08-020
.3

37.08-021
.2

37.08-025
.2

37.08-026
.3

37.08-027
.1

37.08-032
.2

37.08-039
.11

37.08-048
.1

37.08-049
.2

37.09-010
.1

37.09-017
.1

37.09-018
.2

37.09-020
.2

37.09-027
.15

Vsekhsviatskaia, I. S. 37.05-054
.6

Vsekhsviatskiĭ, S. K. 37.05-041
.8

Vtiurin, B. I. 37.05-017
.1

37.05-019
.12

37.08-004
.11

37.08-032
.8

Vykhristiuk, M. M. 37.28-002
.4

Vyskrebentsev, B. V. 37.07-004
.14

Wexler, H. 37.00-030
.2

Yasui, M. 37.00-028
.6
.11

Zabirov, R. D. 37.02-001
.1
.4

37.02-002
.2

Zaferman, M. L. 37.28-008
.23

Zagudaeva, R. A. 37.09-009
.5

Zaĭtsev, G. N. 37.22-001
.2

37.22-004
.26

Zaĭtsev, V. A. 37.09-020
.3

Zaĭtsev, V. P. 37.07-004
.4

Zaĭtseva, E. D. 37.04-006
.1

37.04-008
.6

Zakharchenko, N. E. 37.11-008
.6

Zakharov, G. P. 37.28-009
.13

Zakharov, V. F. 37.09-017
.19

37.09-023
.14

Zakiev, Kh. Ia.	37.05-051 .8
	37.08-005 .5
	37.08-008 .1
Zatonskiĭ, L. K.	37.05-024 .6
	37.05-047 .24
Zatsepin, E. N.	37.05-041 .5
	37.08-026 .7
Zavaleeva, D. D.	37.28-004 .16
Zborovskaia, I. M.	37.08-068 .10
Zdanovich, V. G.	37.09-021 .13
Zelenov, K. K.	37.00-021 .5
Zenin, V. A.	37.07-003 .2
	37.17-007 .5
Zenkevich, L. A.	37.05-022 .1
	37.07-001 .2
Zenkevich, N. L.	37.06-003 .11
Zenkovich, B. A.	37.08-003 .23
Zenkovich, V. P.	37.23-001 .14 .15
Zevakina, R. A.	37.05-041 .2
	37.05-054 .10
Zhadrinskiĭ, S. V.	37.17-001 .14
Zhakharov, V. F.	37.09-024 .8
Zhantuarov, R. S.	37.25-001 .13
Zhavoronkina, V. K.	37.06-003 .9
Zhdanov, L. A.	37.08-019 .8
	37.08-021 .5
	37.08-048 .5
	37.08-049 .7
Zheleznova, A. A.	37.04-008 .7

Zhigalov, L. N.	37.08-057 .6
	37.09-018 .8
	37.09-020 .7
Zhigalova, N. N.	37.09-010 .9
Zhil'tsov, A. A.	37.04-032 .9 .13
Zhivago, A. V.	37.05-026 .6
	37.05-047 .21
	37.08-003 .4
	37.08-037 .2
	37.23-001 .2
Zhukov, L. A.	37.05-047 .12
	37.07-003 .9
	37.11-001 .4 .10
	37.11-005 .4
	37.11-006 .8 .17
	37.11-007 .5
	37.11-008 .3 .22
Zhukov, V. S.	37.09-002 .10
Zhulin, I. A.	37.05-066 .5
Zhuze, A. P.	37.05-029 .15
Zilanov, V. K.	37.28-001 .2 .4
	37.28-002 .9
	37.28-006 .11
Zimin, S. S.	37.18-001 .7
Zinger, E. M.	37.00-026 .7
Zinova, A. D.	37.08-003 .13
Znachko-Iavorskiĭ, G. A.	37.08-050 .3
	37.08-052 .1
Zolotov, S. V.	37.07-004 .5
Zommer, I. E.	37.08-016 .10

Zorina, V. A. 37.17-012
.2

Zorina, V. P. 37.09-025
.6

Zotikov, I. A. 37.08-025
.3

37.08-026
.5
.9

37.08-055
.5

Zverev, A. A. 37.08-004
.10

37.08-006
.7

37.09-013
.19

Zverev, S. M. 37.00-021
.13

Zvereva, S. V. 37.08-054
.3

Zykov, S. I. 37.05-041
.4

☆ U. S. GOVERNMENT PRINTING OFFICE : 1971 O - 437-753

World Data Center A, Oceanography
CATALOGUE OF ACCESSIONED SOVIET PUBLICATIONS, 1957-1968.

Contains titles and originating institutions of articles contained in Soviet publications and reports received by WDC-A, Oceanography, during the period 1957-1968.

1. Oceanography - Catalogue of Accessioned Soviet Publications in WDC-A, Oceanography.
2. Publications - Catalogue of Soviet Accessions in WDC-A, Oceanography.
3. World Data Center A - Catalogue of Accessioned Soviet Publications.

i. title: Catalogue of Accessioned Soviet Publications, 1957-1968.
ii. Catalogue of Accessioned Soviet Publications, 1957-1968. Articles contained in Soviet Publications received during the period 1957-1968.

World Data Center A, Oceanography
CATALOGUE OF ACCESSIONED SOVIET PUBLICATIONS, 1957-1968.

Contains titles and originating institutions of articles contained in Soviet publications and reports received by WDC-A, Oceanography, during the period 1957-1968.

1. Oceanography - Catalogue of Accessioned Soviet Publications in WDC-A, Oceanography.
2. Publications - Catalogue of Soviet Accessions in WDC-A, Oceanography.
3. World Data Center A - Catalogue of Accessioned Soviet Publications.

i. title: Catalogue of Accessioned Soviet Publications, 1957-1968.
ii. Catalogue of Accessioned Soviet Publications, 1957-1968. Articles contained in Soviet Publications received during the period 1957-1968.

World Data Center A, Oceanography
CATALOGUE OF ACCESSIONED SOVIET PUBLICATIONS, 1957-1968.

Contains titles and originating institutions of articles contained in Soviet publications and reports received by WDC-A, Oceanography, during the period 1957-1968.

1. Oceanography - Catalogue of Accessioned Soviet Publications in WDC-A, Oceanography.
2. Publications - Catalogue of Soviet Accessions in WDC-A, Oceanography.
3. World Data Center A - Catalogue of Accessioned Soviet Publications.

i. title: Catalogue of Accessioned Soviet Publications, 1957-1968.
ii. Catalogue of Accessioned Soviet Publications, 1957-1968. Articles contained in Soviet Publications received during the period 1957-1968.

World Data Center A, Oceanography
CATALOGUE OF ACCESSIONED SOVIET PUBLICATIONS, 1957-1968.

Contains titles and originating institutions of articles contained in Soviet publications and reports received by WDC-A, Oceanography, during the period 1957-1968.

1. Oceanography - Catalogue of Accessioned Soviet Publications in WDC-A, Oceanography.
2. Publications - Catalogue of Soviet Accessions in WDC-A, Oceanography.
3. World Data Center A - Catalogue of Accessioned Soviet Publications.

i. title: Catalogue of Accessioned Soviet Publications, 1957-1968.
ii. Catalogue of Accessioned Soviet Publications, 1957-1968. Articles contained in Soviet Publications received during the period 1957-1968.

PENN STATE UNIVERSITY LIBRARIES
A000072043295